

Integrated Pest Management/BC Pesticide Applicator Certificate
Landscape General
Course Outline

Brief Course Description

This course is designed to prepare those working in horticulture, forestry, and related fields to work with pesticides safely and in an environmentally-conscious manner. In addition, this course prepares students to write the provincial examination depending on their certification category. The categories currently taught at PHC include Landscape General, Forestry Management General, Dispenser – Domestic, and Industrial Vegetation/Noxious Weed.

Course Prerequisites

None.

Learning Objectives*

Upon completion of this course the student will be able to:

- Interpret pesticide labels;
- Describe federal and provincial pesticide legislation;
- Outline safe handling and first aid procedures pertaining to pesticides;
- Choose appropriate personal protective equipment when working with pesticides;
- Perform pesticide use calculations;
- List types of pesticide application equipment;
- Describe the procedure for calibrating pesticide equipment;
- Perform calculations relating to equipment calibration;
- Describe best practices to reduce environmental impact when using pesticides;
- Outline the steps of Integrated Pest Management;
- Outline basic pest biology principles; and
- Use resources to find more information about managing pests.

Required course materials*

REQUIRED TEXTBOOKS ARE INCLUDED IN COURSE FEE AND WILL BE AVAILABLE AT THE FIRST CLASS.

Textbooks are required and will vary depending on the certification category. The complete list of textbooks is found at this [website](#). Students are also required to bring a non-programmable calculator, highlighters, post-it notes or tabs, scrap paper, and a pencil.

Course Duration

This is a two-day intensive course consisting of a total of 14 hours of instruction. The days may or may not be scheduled consecutively. The provincial examination is an additional 3 hours.

Homework Hours

There is no required homework for this course; however, students may choose to complete practice exam questions, worksheets, and reading on their own time.

Delivery Methods

Indicate how the course is delivered:

- ☒ *In-class instruction*
- ☐ *Distance education*
- ☐ *Combined delivery (both in-class and distance)*

Teaching Methods*

The course is primarily taught using the lecture format, with practice questions as well as individual and group learning activities integrated throughout.

Method(s) of Student Evaluation*

The course itself is not graded; student learning is evaluated by a provincial multiple choice exam. The minimum grade to pass this exam is 60%.

Note: If a student does not successfully complete the provincial exam, they may choose to re-write it without repeating the course. An additional exam fee will apply.

Completion Requirements*

The course is considered complete once students have attended and participated in the classroom sessions and written the provincial exam.

Additional Information

For more information about pesticide certification and training in BC, please visit:

<http://www2.gov.bc.ca/gov/content/environment/pesticides-pest-management/pesticide-use/pesticide-certification>

Contact

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