

PLANT HEALTH MANAGEMENT, CAREER PATHWAY CERTIFICATE

Program Code: CC.PLANTHEALMGT

The Plant Health Management program provides instruction for monitoring and identifying pests, selecting and utilizing appropriate control measures, and evaluating their effectiveness. Course work is offered mainly through evening classes and on-the-job training. This pathway certificate is a part of the **Horticulture AAS**. Classes also count toward the **Landscape Management AAS** and the **Landscape Management AAS, Arboriculture Option**.

For information contact April Chastain, Horticulture Department advisor, 503-594-3055 or april.chastain@clackamas.edu.

Outcomes

Program Outcomes

Upon successful completion of this program, students should be able to:

- recognize and evaluate key pests in the landscape and propose solutions based on IPM strategies.

Requirements

| Fall Term | | Credits |
|---|---|-----------|
| HOR-235 | Weed Identification | 2.00 |
| HOR-236 | Insect Identification | 2.00 |
| Credits | | 4 |
| Winter Term | | |
| HOR-216 | Integrated Pest Management | 3.00 |
| HOR-237 | Disease Identification | 2.00 |
| Credits | | 5 |
| Spring Term | | |
| HOR-120 | Pesticide Laws & Safety | 1.00 |
| HOR-281 or HOR-280 and HOR-282 | Horticulture/CWE or Horticulture/CWE and Horticulture/ CWE | 6.00 |
| Credits | | 7 |
| Total Credits | | 16 |

Careers

Career opportunities include:

- Plant Health Management Technician or Pest Control Specialist in:
 - nurseries
 - greenhouses
 - parks
 - golf courses
 - landscape management
 - arboriculture
 - production agriculture