

IRRIGATION TECHNICIAN, CAREER PATHWAY CERTIFICATE

Program Code: CC.IRRTECHNICIAN

The Irrigation Technician program provides instruction for design, installation, repair, upgrade, maintenance, monitoring and programming of irrigation systems for landscapes, nurseries, golf courses, parks, or agriculture. This pathway certificate is a part of the [Horticulture AAS](#). Classes also count toward the [Landscape Management AAS](#).

Students in this program also take WET-109 Backflow Assembly Operation and Testing, which prepares them to become certified as a Backflow Assembly Tester.

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:

- design, install, maintain, troubleshoot, repair and program irrigation systems.

Requirements

Winter Term		Credits
HOR-231	Irrigation Design	3.00
WET-109	Backflow Assembly Operation and Testing	4.00
Credits		7
Spring Term		Credits
HOR-140	Soils	3.00
HOR-240	Irrigation Practices	3.00
HOR-280 or HOR-282	Horticulture/CWE or Horticulture/CWE	3.00
Credits		9
Total Credits		16

Careers

Career opportunities include:

- Irrigation Technician in:
 - nurseries
 - greenhouses
 - parks
 - golf courses
 - landscapes
 - production agriculture