

Program Statement and Program Outcomes
Horticulture Program
Chemeketa Community College

Statement:

Horticulture training at Chemeketa Community College prepares students for a variety of positions within the nursery and greenhouse industry. Training includes instruction and hands-on training in the basic knowledge and technical skills required for successful employment. Classes highlight nursery and greenhouse production and management practices, plant identification, integrated pest management and topics of sustainability in horticulture. Practical skills are emphasized and students will gain on-the-job work experience through the Horticulture Practicum and the Cooperative Work Experience program.

Program Outcomes:

Students completing the Associate of Applied Science degree in Horticulture will:

- Perform skills and use equipment necessary to propagate, transplant, fertilize, irrigate, prune and otherwise regulate growth of plants produced in the nursery and greenhouse;
- Recognize, name and understand management requirements for plants commonly grown in the Oregon nursery and greenhouse industry and their associated pests.
- Demonstrate knowledge of government regulations related to nursery and greenhouse operations, workplace safety, water regulations, pesticide safety, and crop sanitation requirements to effectively manage a nursery or greenhouse;
- Evaluate production practices in terms of currently understood principles of sustainability.