



2007-2008 Career Planning Guide
HORTICULTURE: Greenhouse-Nursery
Spokane Community College

Spokane Community College
1810 North Greene Street
Spokane, Washington 99217-5399
www.scc.spokane.edu

Completion Award: A.A.S. Degree, Certificate

Start: Fall, Winter, Spring

Tuition and Fees: <http://www.ccs.spokane.edu/fees.html>

Approximate Quarterly Cost: (subject to change without notice)

Books	\$	150
Supplies and Equipment	\$	20

PROGRAM WEBSITE: <http://www.scc.spokane.edu/?envsci>

Program Description

The field of environmental horticulture pertains to floriculture, landscape design and maintenance, and greenhouse and nursery management. This program provides a study of ornamental plant materials, plant propagation, and nursery and greenhouse management methods. Employment potential includes greenhouse manager, nursery manager, retail sales manager and plant propagator.

At the completion of the second year, the student may receive the associate in applied science degree.

PROGRAM GOALS -- Students who successfully complete this program will be able to:

1. Identify the major ornamental plants used in Washington State and know their landscape potential.
2. Diagnose basic causes of plant problems (i.e., insect, disease, chemical, mechanical) and suggest appropriate remedies.
3. Apply basic growing, planting and maintenance practices to greenhouse, container and field grown stock during the course of a year.
4. Apply the basic concepts of greenhouse management to a commercial greenhouse business.
5. Apply basic techniques of sexual and asexual plant propagation in the commercial production of plants.

Career Opportunities

POTENTIAL POSITIONS INCLUDE: Greenhouse manager, nursery manager, retail sales manager, plant propagator, etc.

Suggested Course of Study 2007-2008

Consult Adviser/Counselor for Program
Planning and Selection of Electives

HORTICULTURE: Greenhouse-Nursery

A.A.S. Degree, Certificate: SCC

A.A.S. Degree				Certificate			
FIRST YEAR							
First Quarter¹			Credits	First Quarter¹			Credits
AGHRT	103	Introduction to Greenhouse and Nursery Management	3	AGHRT	103	Introduction to Greenhouse and Nursery Management	3
AGHRT	110	Fall Landscape Plant Materials	5	AGHRT	110	Fall Landscape Plant Materials	5
AGHRT	126	Computer Essentials for Environmental Sciences	2	AGHRT	126	Computer Essentials for Environmental Sciences	2
AGHRT	171	Agricultural Leadership Training	1	AGHRT	171	Agricultural Leadership Training	1
AGHRT	211	Floral Design Techniques	5	AGHRT	211	Floral Design Techniques	5
APLED	112	Applied Mathematics ²	<u>3</u>	APLED	112	Applied Mathematics ²	<u>3</u>
			19				19
Second Quarter³				Second Quarter³			
AGHRT	111	House Plants	5	AGHRT	111	House Plants	5
AGHRT	116	Green Industry Management	5	AGHRT	116	Green Industry Management	5
APLED	121	Applied Written Communication ²	4	APLED	121	Applied Written Communication ²	4
ENVSC	110	Plant Biology	<u>5</u>	ENVSC	110	Plant Biology	<u>5</u>
			19				19
Third Quarter⁴				Third Quarter⁴			
AGHRT	104	Principles of Pest Management	5	AGHRT	104	Principles of Pest Management	5
AGHRT	105	Horticultural Retail Sales	3	AGHRT	105	Horticultural Retail Sales	3
AGHRT	112	Spring Landscape Plant Materials	5	AGHRT	112	Spring Landscape Plant Materials	5
AGHRT	173	Agricultural Leadership Training	1	AGHRT	173	Agricultural Leadership Training	1
ENVSC	210	Environmental Soil Science	<u>5</u>	ENVSC	210	Environmental Soil Science	<u>5</u>
			19				19
SECOND YEAR							
Fourth Quarter¹				113 credits are required for an A.A.S. degree. 57 credits are required for the certificate. Clock hours are 737. ¹ These courses may be taken in fall quarter only. ² This related education requirement may be met by any course or combination of courses approved by the instructional dean. ³ These courses may be taken in winter quarter only. ⁴ These courses may be taken in spring quarter only. ⁵ Practicum may be taken at any time during the second year. Disclaimer: The college cannot guarantee courses will be offered in the quarters indicated. During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.			
AGGEN	151	Agriculture Shop Skills	4				
AGHRT	106	Greenhouse and Nursery Management I	5				
AGHRT	202	Principles of Irrigation	5				
AGHRT	230	Plant Problem Diagnosis	5				
AGHRT	232	Pest Management Project	<u>2</u>				
			21				
Fifth Quarter³							
AGHRT	102	Pesticides and Application Equipment	5				
AGHRT	107	Greenhouse and Nursery Management II	4				
AGHRT	205	Landscape Design	4				
AGHRT	219	Soil Management and Fertility	<u>5</u>				
			18				
Sixth Quarter⁴							
AGHRT	108	Greenhouse and Nursery Management III	4				
GBUS	280	Human Relations in Business	5				
MMGT	205	Small Business Planning	<u>5</u>				
			14				
AGHRT	195	Practicum ⁵	3				