



MEMORANDUM OF UNDERSTANDING

between

Spokane Community College

and

*the College of Agricultural, Human, and Natural Resource Sciences
Washington State University*



Spokane Community College (SCC) and Washington State University (WSU) hereby enter into a Memorandum of Understanding (MOU) based on a Customized Articulation Agreement (CAA) for transfer students from SCC to WSU with AAS degree in Greenhouse-Nursery (modified) who follow the attached advising recommendations and matriculate into IPS degree in Landscape, Nursery, and Greenhouse Management in the College of Agricultural, Human, and Natural Resource Sciences (CAHNRS) at Washington State University.

This Customized Articulation Agreement is intended to eliminate duplication of coursework and better integrate programs to ensure a more efficient pathway to graduation. The purpose of this set of advising recommendations is to provide students of SCC a more efficient transfer pathway to Washington State University (WSU). Students who complete the AAS degree in Greenhouse-Nursery (modified) with at least a 2.0 cumulative grade point average will be certified as Landscape, Nursery, and Greenhouse Management majors at WSU; and will be granted Junior standing, assuming the total number of credits accepted in transfer equals at least 60 semester credits.

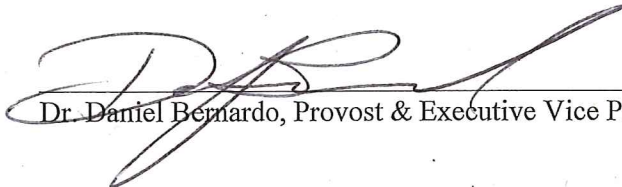
Transfer coursework for students completing the SCC degree covered by this MOU will be applied to the Washington State University Common Requirements (UCORE, the general education program), as applicable under the WSU Transfer Course Equivalency Guidelines, and to the individual degree options within the CAHNRS as specified in this agreement. The transfer of credit allowed under this MOU is structured to maximize the use of SCC credit applicable to each specific degree option, up to the total of 73 semester credits of lower-division transfer credit allowed under Washington State University policy. All such credit not applicable under the WSU Transfer Course Equivalency Guidelines applies only to the WSU degree(s) covered by this agreement. If students transfer prior to completing the transfer degree, acceptance of the courses toward a WSU degree will be based on WSU Transfer Equivalency Guidelines.

The agreed upon courses of study are outlined in Attachments A and B of this MOU. Attachment A details the specific *set of requirements to be completed* at SCC and Washington State University in order to earn IPS degree in Landscape, Nursery, and Greenhouse Management. Attachment B specifies the required *term-by-term course of study* as offered by SCC and WSU.

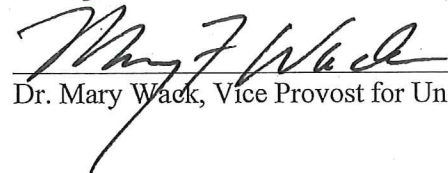
The required course of study may be changed at any time with the mutual written agreement of the participating institutions. At such time, the Attachments to this MOU will be updated. Suggestions about which courses of study need to be reviewed will be called for each year. However, unless otherwise agreed upon by both institutions on an individual student basis, students will be responsible for the course of study at SCC and Washington State University in effect at the time the student enters the SCC AAS degree in Greenhouse-Nursery (modified) specified in this MOU.

The undersigned certify this Memorandum of Understanding:


Washington State University


Dr. Daniel Bernardo, Provost & Executive Vice President

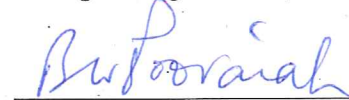
1/4/17
Date


Dr. Mary Wack, Vice Provost for Undergraduate Education

1/4/17
Date

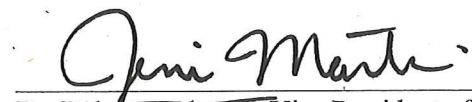

Dr. Richard Zack, Interim Associate Dean of Academic Programs
College of Agricultural, Human, and Natural Resource Sciences

27 Sep 2016
Date

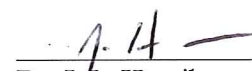

Dr. B. W. Poovaiah, Chair
Department of Horticulture

9/26/16
Date

Spokane Community College


Dr. Rebecca Rhodes, Vice President of Instruction
Jenni Martin

1/25/17
Date


Dr. J. L. Henriksen, Dean, Department of Health and
Environmental Sciences DIVISION

1-24-17
Date


Cindy Deffe, Project Director

1/24/17
Date

ATTACHMENT A

Articulation Planning Grid

Spokane C. C. Greenhouse-Nursery (modified) AAS→WSU CAHNRS B.S. in Integrated Plant Sciences
with a major in Landscape, Nursery, & Greenhouse Management

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
A: WSU UCORE Requirements			
		First-Year Experience	
		[ROOT] Roots of Contemporary Issues: HISTORY 305	3
		Foundational Competencies	
		[QUAN] Quantitative Reasoning: MATH 140, 171, 202, or 212	3-4
ENGL& 101	3.35	[WRTG] Written Communication: ENGLISH 101	
		[COMM] Communication: H D 205 or COM 102	3-4
		Ways of Knowing	
		[SSCI] Inquiry in the Social Sciences Must be upper-division	3
		[HUM] Inquiry in the Humanities Must be upper-division	3
		[ARTS] Inquiry in the Creative and Professional Arts Must be upper-division	3
BIOL& 222	3.35	[BSCI] Biol. Sci: BIOLOGY 107	
		[PSCI] Phys. Sci.: CHEM 101 or 105	4
		Integrative and Applied Learning	
		[DIVR] Global Diversity Must be upper-division	3
		[CAPS] Integrative Capstone: HORT 425	3
UCORE Credits at WSU at lower-division			10-12
UCORE Credits at WSU at upper-division (40 minimum) ⁴			18
Total UCORE Credits to be completed at WSU			28-30

B: WSU Writing Requirements

Writing in the Major (min. of two [M] courses)	HORT 425; Adv. Plant Sci. elective (see catalog for course list)
Writing Portfolio	

AGHRT 195 ² + 232 ²	2.68	ENTOM 343 [M]	
		HORT 416 or CROP SCI 411	3
AGHRT 230 ²	3.35	PL P 300 or 429	
AGHRT 105 ²	2.01	HORT 399	
		Seminar 4xx or 5xx in CAHNRS	1
Core Credits at WSU at lower-division³			8
Core Credits at WSU at upper-division⁴			4

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
D: Landscape, Nur. & GH Mgt Major Requirements			
		HORT 351	4
AGHRT 110 ² + 112 ²	6.70	HORT 330	
		HORT 331	3
AGHRT 107 ² + 108 ²	6.03	HORT 357 + 358	
AGHRT 202 ² , 103 ² , 106 ² , + 109 ²	9.38	Horticulture electives	
		Soil_Sci 441	3
		Adv. Plant Sci. [M] - upper division	3
		Adv. Plant Sci. elect. – upper div.	3
Major/Option Credits at WSU at lower-division ³			0
Major/Option Credits at WSU at upper-division ⁴			16

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
E: Additional Electives			
AGHRT 111, 115, 116, 126, 184, 204, 211, 219, AGGEN 151, + AGHRT 185 or 186	22.78		
		Upper-division elect.	2
Elective Credits at WSU at lower-division			0
Elective Credits at WSU at upper-division ⁴			2

SUMMARY

Minimum Credits for WSU degree⁵	120
Total Upper-Division Credits at WSU⁴	40
Total Semester Credits transferred to WSU⁶	73.03
Total UCORE Credits to be completed at WSU	28-30
Total IPS Core Credits to be completed at WSU	12
Total Major Credits to be completed at WSU	16
Total Elective Credits to be completed at WSU	2
Total Credits to be completed at WSU	58-60
Total Credits to complete articulated agreement	131.03-133.03

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
C: IPS Core Program Requirements			
BOT 111	3.35	BIOLOGY 120	
		CHEM 102 or 106	4
ENVS 110 ²	3.35	HORT/CROPS 102	
		HORT/CROPS 202	4
ENVS 210	3.35	SOIL SCI 201	
AGHRT 104 ²	3.35	ENTOM 351	

NOTES:

ATTACHMENT A

Articulation Planning Grid

Spokane C. C. Greenhouse-Nursery (modified) AAS→WSU CAHNRS B.S. in Integrated Plant Sciences with a major in Landscape, Nursery, & Greenhouse Management

- ¹ Conversion formula for quarter to semester credits: Quarter credits x .67 = Semester credits
- ² SCC course is not a direct equivalent of WSU course. However, it will be accepted to satisfy the requirement for this major.
- ⁴ A minimum of 40 semester hours must be upper-division (300-400) credit (Rule 114).
- ⁵ Minimum WSU graduation requirements are 120 total semester hours and a 2.0 overall grade point average (GPA).
- ⁶ The maximum combined lower-division transfer credit allowed [from regionally accredited institutions, CLEP (College Level Examination Program), AP (Advanced Placement), IB (International Baccalaureate), Cambridge International, military credit, and any other source] shall be 73 semester credit hours toward a baccalaureate degree irrespective of when those hours were earned (Rule 114).

ATTACHMENT B

Term-by-Term Planning Sheet

Spokane C. C. Greenhouse-Nursery (modified) AAS→WSU CAHNRS B.S. in Integrated Plant Sciences with a major in Landscape, Nursery, & Greenhouse Management

Spokane Community College

Course #	Course Title	Quarter Credits ¹	Sem. Credits
Year 1 - Fall Quarter			
AGGEN 151	Shop Skills	4	2.68
AGHRT 103	Intro to GH & Nur. Prod.	3	2.01
AGHRT 110	Fall Landscape Plants	5	3.35
AGHRT 116	Green Industry Bus. Mgt.	5	3.35
AGHRT 184	AgHort Occ. Prep.	1	0.67
Total Quarter Credits		18	12.06
Year 1 - Winter Quarter			
AGHRT 104	Princ. Of Pest Mgmt.	5	3.35
AGHRT 111	House Plants	5	3.35
AGHRT 126	Comp. Essentials	2	1.34
ENGL& 101	English Composition 1	5	3.35
ENVS 110	Plant Biology	5	3.35
Total Quarter Credits		22	14.74
Year 1 - Spring Quarter			
AGHRT 105	Hort. Retail Sales	3	2.01
AGHRT 109	Intro. to Vegetable Gard.	2	1.34
AGHRT 112	Spring Landscape Plants	5	3.35
AGHRT 185 or 186	AgHort Occ. Prep.	1	0.67
ENVS 210	Environmental Soil Sci.	5	3.35
Total Quarter Credits		16	10.72
Year One Total		56	37.52

Year 2 - Fall Quarter			
AGHRT 106	Greenhouse & Nursery I	5	3.35
AGHRT 115	Pruning	2	1.34
AGHRT 204	Landscape Design 1	4	2.68
AGHRT 211	Floral Design Techniques	5	3.35
Total Quarter Credits		16	10.72
Year 2 - Winter Quarter			
AGHRT 107	Greenhouse & Nursery II	5	3.35
AGHRT 202	Principles of Irrigation	4	2.68
AGHRT 219	Soil Mgmt and Fertility	5	3.35
BIOL& 222	Intro Cell and Mole Bio	5	3.35
Total Quarter Credits		19	12.73
Year 2 - Spring Quarter			
AGHRT 108	Greenhouse & Nursery III	4	2.68
AGHRT 195	Practicum	2	1.34
AGHRT 230	Plant Problem Diagnosis	5	3.35
AGHRT 232	Pest Management Project	2	1.34
BOT 111	Plant Struct and Function	5	3.35
Total Quarter Credits		18	12.06

Year Two Total	53	35.51
Total CI Credits	109	73.03

Washington State University

Course #	Course Title	Sem. Credits
Year 3 - Fall Semester		
[SSCI] UCORE	3xx or 4xx	3
CHEM 101 or 105	Intro. to Chem or Prin. of Chem I	4
HISTORY 305	Roots of Contemporary Issues For Transfer Students	3
MATH 140, 171, 202, or 212	Calc. for Life Sci., Calc I, Calc. for Bus & Econ, or Intro to Stat. Meth.	3-4
4xx or 5xx	Seminar 4xx or 5xx in any CAHNRS dept.	1
Total Semester Credits		14-15
Year 3 - Spring Semester		
HORT 202/CROPS 202	Crop Growth + Development	4
CHEM 102 or 106	Chem Related to Life Sci. or Prin. of Chem II	4
HORT 331	Landscape Plant Installation and Management	3
SOIL_SCI 441	Soil Fertility	3
Total Semester Credits		14

Year 4 - Fall Semester		
Adv. Plt. Sci. elect. [M] ^{2,3}	3xx or 4xx	3
Adv. Plt. Sci. elective ^{2,3}	3xx or 4xx	3
COM 102 or H_D 205	Public Speaking in the Digital Age or Developing Effective Communication and Life Skills	3-4
3xx or 4xx	[DIVR] UCORE	3
3xx or 4xx	[ARTS] UCORE	3
Total Semester Credits		15-16
Year 4 - Spring Semester		
Hort 425	Trends in Horticulture	3
Hort 351	Plant Propagation	4
HORT 416 or CROP_SCI 411 ²	Adv. Hort. Crop Physiology or Crop Env. Interactions	3
[HUM] UCORE	3xx or 4xx	3
Upper Div. Elect.	3xx or 4xx	2
Total Semester Credits		15

TOTAL WSU CREDITS	58-60
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ATTACHMENT B

Term-by-Term Planning Sheet

**Spokane C. C. Greenhouse-Nursery (modified) AAS→WSU CAHNRS B.S. in Integrated Plant Sciences
with a major in Landscape, Nursery, & Greenhouse Man**

NOTES:

- ¹ Conversion formula for quarter to semester credits: Quarter credits x .67 = Semester credits
- ² Course may not be offered during the semester listed.
- ³ See catalog for courses.