



## 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 Landscape Management 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 Landscape Management 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.

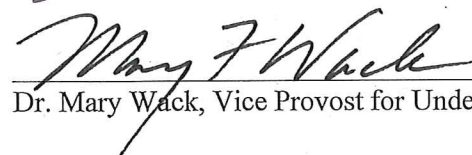
The required course of study may be changed at any time with the mutual written agreement of the participating institutions. At such time, the Attachments to this MOU will be updated. Suggestions about which courses of study need to be reviewed will be called for each year. However, unless otherwise 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 Landscape Management specified in this MOU.

The undersigned certify this Memorandum of Understanding:


**Washington State University**

  
Dr. Daniel Bernardo, Provost & Executive Vice President

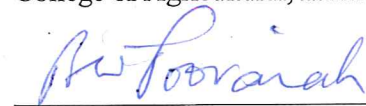
1/4/17  
Date

  
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 Sept 2016  
Date

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

9/26/16  
Date

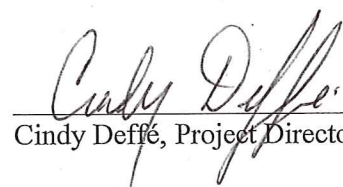
**Spokane Community College**

  
~~Dr. Rebecca Rhodes~~, Vice President of Instruction  
Jenni Martin

1/25/17  
Date

1-14-  
Dr. J. L. Henriksen, Dean, ~~Department~~ of Health and  
Environmental Sciences DIS 1316W

1-17-17  
Date

  
Cindy Deffe, Project Director

1/24/17  
Date

# ATTACHMENT A

## Articulation Planning Grid

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

CI Courses & Semester Credit Equivalents <sup>1</sup>	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
		[WRTG] Written Communication: ENGLISH 101	3
		[COMM] Communication: H D 205 or COM 102	3-4
		Ways of Knowing	
		[SSCI] Inquiry in the Social Sciences <b>Must be upper-division</b>	3
		[HUM] Inquiry in the Humanities <b>Must be upper-division</b>	3
		[ARTS] Inquiry in the Creative and Professional Arts <b>Must be upper-division</b>	3
		[BSCI] Biol. Sci: BIOLOGY 106, 107, or 120	4
		[PSCI] Phys. Sci.: CHEM 101 or 105	4
		Integrative & Applied Learning	
		[DIVR] Global Diversity <b>Must be upper-division</b>	3
		[CAPS] Integrative Capstone: HORT 425	3
UCORE Credits at WSU at lower-division			17-19
UCORE Credits at WSU at upper-division (40 minimum) <sup>4</sup>			18
Total UCORE Credits to be completed at WSU			35-37

### 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	

CI Courses & Semester Credit Equivalents <sup>1</sup>		WSU Requirements & Semester Credits	
C: IPS Core Program Requirements			
		BIOLOGY 106, 107, or 120 (in addition to UCORE requirement)	4
		CHEM 102 or 106	4
ENVS 110 <sup>2</sup>	3.35	HORT/CROP SCI 102	
		HORT/CROP SCI 202	4
ENVS 210	3.35	SOIL SCI 201	

AGHRT 104 <sup>2</sup>	3.35	ENTOM 351	
AGHRT 102 <sup>2</sup> + 232 <sup>2</sup>	2.68	ENTOM 343 [M]	
		HORT 416 or CROP SCI 411	3
AGHRT 230 <sup>2</sup>	3.35	PL P 300 or 429	
AGHRT 184-185 <sup>2</sup>	1.34	HORT 399	
		Seminar 4xx or 5xx in any CAHNRS dept.	1
<b>Core Credits at WSU at lower-division<sup>3</sup></b>			<b>12</b>
<b>Core Credits at WSU at upper-division<sup>4</sup></b>			<b>4</b>

CI Courses & Semester Credit Equivalents <sup>1</sup>		WSU Requirements & Semester Credits	
D: Landscape, Nur. & GH Mgt Major Requirements			
		HORT 351	4
AGHRT 110 <sup>2</sup> + 112 <sup>2</sup>	6.70	HORT 330	
AGHORT 201 <sup>2</sup> , 228 <sup>2</sup> , + 115 <sup>2</sup>	7.37	HORT 331	
		HORT 357 + 358	4
		SOIL SCI 441	3
AGHRT 202 <sup>2</sup> , 225 <sup>2</sup> , 226 <sup>2</sup>	9.38	Horticulture electives	
		Adv. Plant Sci. [M]	3
		Adv. Plant Sci. elect.	3
Major/Option Credits at WSU at lower-division <sup>3</sup>			0
Major/Option Credits at WSU at upper-division <sup>4</sup>			17

CI Courses & Semester Credit Equivalents <sup>1</sup>		WSU Requirements & Semester Credits	
E: Additional Electives			
AGHRT 116, 126, 186, 187, 204, 205, 206, 219, 234, AGGEN 151, 156, APLED 121, BUS 280, + MGMT 205 <sup>6</sup>	23.45 <sup>6</sup>		
		Upper-division elect.	1
Elective Credits at WSU at lower-division <sup>3</sup>			0
Elective Credits at WSU at upper-division <sup>4</sup>			1

### SUMMARY

<b>Minimum Credits for WSU degree<sup>5</sup></b>	<b>120</b>
<b>Total Upper-Division Credits at WSU<sup>4</sup></b>	<b>40</b>
<b>Total Semester Credits transferred to WSU<sup>6</sup></b>	<b>64.23</b>
<b>Total UCORE Credits to be completed at WSU</b>	<b>35-37</b>
<b>Total IPS Core Credits to be completed at WSU</b>	<b>16</b>
<b>Total Major Credits to be completed at WSU</b>	<b>17</b>
<b>Total Elective Credits to be completed at WSU</b>	<b>1</b>
<b>Total Credits to be completed at WSU</b>	<b>69-71</b>
<b>Total Credits to complete articulated agreement</b>	<b>133.23-135.23</b>

## ATTACHMENT A

### Articulation Planning Grid

#### **Spokane C. C. Landscape Management AAS→WSU CAHNRS B.S. in Integrated Plant Sciences with a major in Landscape, Nursery, & Greenhouse Management**

##### NOTES:

- <sup>1</sup> Conversion formula for quarter to semester credits: Quarter credits x .67 = Semester credits
- <sup>2</sup> SCC course is not a direct equivalent of WSU course. However, it will be accepted to satisfy the requirement for this major.
- <sup>4</sup> A minimum of 40 semester hours must be upper-division (300-400) credit (Rule 114).
- <sup>5</sup> Minimum WSU graduation requirements are 120 total semester hours and a 2.0 overall grade point average (GPA).
- <sup>6</sup> 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. Landscape Management 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 <sup>1</sup>	Sem. Credits
<b>Year 1 - Fall Quarter</b>			
AGGEN 156	Equip. Oper. and Maint.	2	1.34
AGHRT 110	Fall Landscape Plants	5	3.35
AGHRT 102	Pest. & Fert. App. Equip.	2	1.34
AGHRT 184	AgHort Occ. Prep.	1	0.67
AGHRT 104	Princ. Of Pest Mgmt.	5	3.35
APLED 121	Applied Written Comm.	4	0 <sup>3</sup>
<b>Total Quarter Credits</b>		<b>19</b>	<b>10.05</b>
<b>Year 1 - Winter Quarter</b>			
AGGEN 151	Shop Skills	4	2.68
ENVS 210	Environmental Soil Sci.	5	3.35
AGHRT 116	Green Industry Bus. Mgt.	5	3.35
AGHRT 126	Comp. Essentials	2	1.34
AGHRT 185	AgHort Occ. Prep.	1	0.67
<b>Total Quarter Credits</b>		<b>17</b>	<b>11.39</b>
<b>Year 1 - Spring Quarter</b>			
AGHRT 112	Spring Landscape Plants	5	3.35
AGHRT 206	Landscape Construction	4	2.68
AGHRT 226	Turfgrass Management	5	3.35
AGHRT 186	AgHort Occ. Prep.	1	0.67
ENVS 110	Plant Biology	5	3.35
<b>Total Quarter Credits</b>		<b>20</b>	<b>13.40</b>
<b>Year One Total</b>		<b>56</b>	<b>34.84</b>
<b>Year 2 - Fall Quarter</b>			
AGHRT 115	Pruning	2	1.34
AGHRT 204	Landscape Design 1	4	2.68
AGHRT 230	Plant Problem Diagnosis	5	3.35
AGHRT 232	Pest Management Project	2	1.34
AGHRT 234	Bidding and Estimating	3	2.01
AGHRT 187	AgHort Occ. Prep.	1	0.67
<b>Total Quarter Credits</b>		<b>17</b>	<b>11.39</b>
<b>Year 2 - Winter Quarter</b>			
AGHRT 202	Principles of Irrigation	4	2.68
AGHRT 205	Landscape Design 2	4	2.68
AGHRT 219	Soil Mgmt and Fertility	5	3.35
BUS 280	Human Relations in Bus.	5	0 <sup>3</sup>
<b>Total Quarter Credits</b>		<b>18</b>	<b>8.71</b>
<b>Year 2 - Spring Quarter</b>			
AGHRT 201	Landscape Installation	4	2.68
AGHRT 225	Weed Bio. and Control	5	3.35
AGHRT 228	Arboriculture	5	3.35
MMGT 205	Small Business Planning	5	0 <sup>3</sup>
<b>Total Quarter Credits</b>		<b>19</b>	<b>9.38</b>
<b>Year Two Total</b>		<b>54</b>	<b>29.48</b>
<b>Total CI Credits</b>		<b>110</b>	<b>64.32</b>

### Washington State University

Course #	Course Title	Sem. Credits
<b>Year 2 - Summer Semester</b>		
BIOLOGY 106, 107, or 120 <sup>2</sup>	Intro. Biol: Org., Intro. Biol: Cell Bio & Gen., or Intro. Bot.	4
<b>Total Semester Credits</b>		<b>4</b>
<b>Year 3 - Fall Semester</b>		
ENGLISH 101	College Composition	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
3xx or 4xx	Upper division elect.	1
<b>Total Semester Credits</b>		<b>15-16</b>
<b>Year 3 - Spring Semester</b>		
HORT/CROPS 202	Crop Growth + Development	4
CHEM 102 or 106	Chem Related to Life Sci. or Prin. of Chem II	4
HORT 357 + 358	Greenhouse Management and Crop Production and Lab	4
SOIL SCI 441	Soil Fertility	3
<b>Total Semester Credits</b>		<b>15</b>
<b>Year 3 - Summer Semester</b>		
BIOLOGY 106, 107, or 120 <sup>2</sup>	Intro. Biol: Org., Intro. Biol: Cell Bio & Gen., or Intro. Bot.	4
<b>Total Semester Credits</b>		<b>4</b>
<b>Year 4 - Fall Semester</b>		
3xx or 4xx	Adv. Plt. Sci. elect [M] <sup>2,3</sup>	3
3xx or 4xx	Adv. Plt. Sci. elect <sup>2,3</sup>	3
COM 102 or H_D 205	Pub. Speaking in the Digital Age or Developing Effective Communication and Life Skills	3-4
3xx or 4xx	[SSCI] UCORE	3
3xx or 4xx	[DIVR] UCORE	3
<b>Total Semester Credits</b>		<b>15-16</b>
<b>Year 4 - Spring Semester</b>		
HORT 425	Trends in Horticulture	3
HORT 351	Plant Propagation	4
HORT 416 or CROP SCI 411 <sup>2</sup>	Adv. Hort. Crop Physiology or Crop Env. Interactions	3
3xx or 4xx	[HUM] UCORE	3
3xx or 4xx	[ARTS] UCORE	3
<b>Total Semester Credits</b>		<b>16</b>
<b>TOTAL WSU CREDITS</b>		<b>69-71</b>

#### NOTES:

<sup>1</sup> Conversion formula for quarter to semester credits: Quarter credits x .67 = Semester credits

<sup>2</sup> Course may not be offered during the semester listed. <sup>3</sup> Course will not transfer to WSU.