

ATTACHMENT A

Articulation Planning Grid

**Wenatchee Valley College (WVC), AAS-T Degree, Horticulture & Tree Fruit Production to WSU
CAHNRS B.S. in Integrated Plant Sciences, Fruit & Vegetable Management**

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
A: WSU UCORE Requirements			
		First-Year Experience	3
		[ROOT] Roots of Contemporary Issues: HISTORY 305	3
		Foundational Competencies	9
MATH& 146	5	[QUAN] Quantitative Reasoning: STAT 212	3
ENGL& 101	5	[WRTG] Written Com.: ENGLISH 101	3
		One WRTG required plus either WRTG or COMM	
CMST&220	5	[COMM] Com.: COM 102	3
		OR [WRTG]	
		Ways of Knowing	16
ECON&201	5	[SSCI] Inquiry in the Social Sciences: ECONS 101	3
HUM& 101	5	[HUM] Inquiry in the Humanities: HUM 1XX	3
ART& 100	5	[ARTS] Inquiry in the Creative and Professional Arts: ART 101	3
		[DIVR] Global Cultural Diversity	3
		[EQJS] Equity and Justice	3
BIOL& 211	5	[BSCI] Biological Science: BIOLOGY 107	3
		AND	
CHEM& 121	5	[PSCI] Physical Science: CHEM 101	3
		Integrative Learning	3
		[CAPS] Integrative Capstone: HORT425 [M]	3
UCORE Credits at WSU at lower-division ³			6
UCORE Credits at WSU at upper-division ⁴			6
Total UCORE Credits to be completed at WSU			12

B: WSU Writing Requirements

Writing in the Major (min. of two [M] courses)	ENTOM 343 [M] HORT425 [M]
Complete Writing Portfolio	

CI Courses & Semester Credit Equivalents ¹		WSU Requirements & Semester Credits	
C: Core Program Requirements			
AGRI 261	5	HORT/CROP SCI 102	3
		HORT/CROP SCI 202	4
AGRI 263	5	SOIL SCI 201	3
BIOL 216	5	BIOLOGY 120	4
CHEM& 131	5	CHEM 102	4
		ENTOM 343 [M]	3
		ENTOM 351	3
		HORT 416 or CROP SCI 411 [M]	3
		PL P 300 or 429	2-3
		HORT 399	1
Core Credits at WSU at lower-division³			4
Core Credits at WSU at upper-division⁴			12-13

D: Major Requirements

		HORT351	4
AGRI 262	5	HORT 310	3
		VIT ENOL 311	3
		HORT 320	3
		HORT 418 [M]	3
		BIOLOGY 420	3
		SOIL SCI 441	3
		Adv. F/V Elective	3
AGRI 254	5	Pest Mngt. Elective	3
		Enviro/Hort Elective	3
		Sustainability Elective	3
Major/Option Credits at WSU at lower-division³			0
Major/Option Credits at WSU at upper-division			28

E: Electives

AGRI 161, 162	5	AFS Elective	3
AGRI 264	5	HORT Elective	3
AGRI 265	5	HORT Elective	3
AGRI 266	5	Elective	3
MATH& 107	5	MATH 105	3
ENGL 201	5	ENGLISH 201	3
Elective Credits at WSU at lower-division³			0
Elective Credits at WSU at upper-division⁴			0

Summary

Minimum Credits for WSU degree ⁵	120
Total Upper-Division Credits at WSU ⁴	46-47
Total Semester Credits transferred to WSU ⁶	66
Total UCORE Credits to be completed at WSU	12
Total Core Credits to be completed at WSU	16-17
Total Major Credits to be completed at WSU	28
Total Elective Credits to be completed at WSU	0
Total credits to be completed at WSU	56-57
Total Credits to complete articulated agreement	122-123

NOTES:

¹ Conversion formula for quarter to semester credits: Quarter credits x .67 = semester credits

² Students have two options: A) Inquiry in the Natural Sciences (7), Biological Science (3-4) and Physical Science (3-4) **OR** an Interdisciplinary Science (8). Choose A or B to fulfill this requirement.

³ Upper-division courses may also fulfill these requirements.

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). Each department may have specific GPA requirements.

⁶ The maximum transfer credit of 73 semester hours is allowed from community colleges (Rule 114). No more than 30 credits Advanced Placement, CLEP, or other credit by exam may apply toward a BS degree (Rule 123)

ATTACHMENT B

Term-by-Term Planning Sheet

Wenatchee Valley College (WVC), AAS-T Degree, Horticulture & Tree Fruit Production
WSU CAHNRS B.S. in Integrated Plant Sciences, Fruit & Vegetable Management

Wenatchee Valley College

Course#	Course Title	Quarter Credits	Sem. Credit/
Year 1 - Fall Quarter			
AGRI 161/162	Intro. Plant/Soil Science	5	3.33 ¹
AGRI 262	Intro. Pomology	5	3.33
ART& 100	Art Appreciation	5	3.33
Total Quarter Credits		15	10
Year 1 - Winter Quarter			
AGRI 254	Integrated Pest Mgt.	5	3.33
AGRI 265	Crop Growth & Development	5	3.33
HUM& 101	Intro to Humanities	5	3.33
MATH& 107	Math & Society	5	3.33
Total Quarter Credits		20	13
Year 1 - Spring Quarter			
ENGL& 101	Composition	5	3.33
CMST& 220	Public Speaking	5	3.33
MATH& 146	Intro. Statistics	5	3.33
Total Quarter Credits		15	10
Year One Total		50	33
Year 2 - Fall Quarter			
AGRI 261	Plant Science	5	3.33
AGRI 264	Post-Harvest Tech.	5	3.33
CHEM& 121	Intro. to Chemistry	5	3.33
ECON& 201	Micro Economics	5	3.33
Total Quarter Credits		20	13
Year 2 - Winter Quarter			
AGRI 263	Soil Science	5	3.33
BIOL& 211	Majors Cellular	5	3.33
ENGL 201	Advanced Essay	5	3.33
Total Quarter Credits		15	10
Year 2 - Spring Quarter			
AGRI 266	Crop Production Mgt.	5	3.33
BIOL 216	Plant Classification	5	3.33
CHEM& 131	Intro. to Organic/Biochemistry	5	3.33
Total Quarter Credits		15	10
Year Two Total		50	33
Total CI Credits		100	66

Washington State University

Year 3 - Fall Semester		
Course#	Course Title	Sem Credits
ENTOM 343 [M]	General Entomology	3
BIOL 420	Intro. to Plant Physiology	3
VIT_ENOL 311	Viticulture I	3
[EQJS]	Equity and Justice	3
HISTORY 305	Roots of Contemporary Issues	3
Complete Writing Portfolio		
Total Credits		15
Year 3 - Spring: Semester		
Course#	Course Title	Sem Credits
HORT 202	Crop Growth & Dev.	4
HORT 351	Plant Propagation	4
ENTOM 351	Ecological & Integrated Pest Management	3
	Sustainability Elective	3
Total Credits		14
Year 4 - Fall Semester		
Course#	Course Title	Sem. Credits
	Env. Hort elect	3
HORT320	Olericulture	3
HORT418 [M]	Postharvest Bio & Tech	3
PL P 300 or 429	Disease of Fruit Crops or General Plant Pathology	2-3
[DIVR]	Global Cultural Diversity	3
Total Credits		14-15
Year 4 - Spring: Semester		
Course#	Course Title	Sem Credits
HORT 416	Adv. Hort Crop Phys.	3
SOIL SCI 441	Soil Fertility	3
HORT 425 [M] [CAPS]	Trends in Horticulture	3
HORT399	Professional Work Exp.	1
	Adv. Fruit/Veg. Elective ²	3
Total Credits		13
TOTAL WSU CREDITS		56-57

NOTES:

¹Conversion formula for quarter to semester credits:

Quarter credits x .67 = Semester credits

²See WSU Course Catalog for current offerings.

³CROP SCI 411 can be taken in the fall as an alternative.

MEMORANDUM OF UNDERSTANDING

between

Wenatchee Valley College

and

the College of Agricultural, Human, and Natural Resource Sciences

Washington State University

Wenatchee Valley College (WVC) and Washington State University (WSU) hereby enter into a Memorandum of Understanding (MOU) based on a Customized Articulation Agreement (CAA) for transfer students from Wenatchee Valley College to WSU with an AAS-T degree in Horticulture & Tree Fruit Production who follow the attached advising recommendations and matriculate into an Integrated Plant Sciences degree in Fruit and Vegetable 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 Wenatchee Valley College a more efficient transfer pathway to Washington State University. Students who complete the AAS-T degree in Horticulture & Tree Fruit Production with at least a 2.0 cumulative grade point average will be admitted into the Bachelor of Science in Integrated Plant Sciences with a Fruit & Vegetable Management major; 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 one of the Wenatchee Valley College degrees 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 CAHNRS as specified in this agreement. The transfer of credit allowed under this MOU is structured to maximize the use of Wenatchee Valley College 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 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 Wenatchee Valley College and Washington State University in order to earn an Integrated Plant Sciences degree in Fruit and Vegetable Management. Attachment B specifies the required term-by-term course of study as offered by Wenatchee Valley College 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 Wenatchee Valley College and Washington State University in effect at the time the student enters the Wenatchee Valley College AAS-T degree in Horticulture & Tree Fruit Production specified in this MOU.

The undersigned certify this Memorandum of Understanding:

Washington State University



Dr. Elizabeth Chilton, Provost and Executive Vice
President and Chancellor, WSU Pullman

2/6/2024

Date



Dr. William B. Davis, Interim Vice Provost for Academic
Engagement and Student Achievement

2/2/2024

Date



Dr. Wendy Powers, Dean
College of Agricultural, Human, and Natural Resource Sciences

1/18/2024

Date

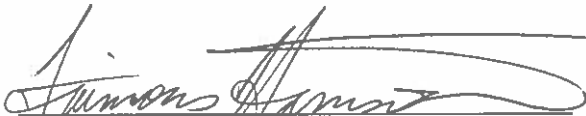


Dr. Stephen Ficklin, Interim Chair/Director
Department of Horticulture
Integrated Plant Sciences Degree Program

1/18/2024

Date

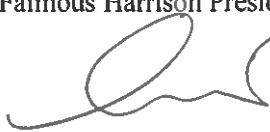
Wenatchee Valley College



Dr. Faimous Harrison President

2/16/2024

Date



Dr. Tod Treat Vice President of Instruction

2/16/2024

Date