MEMORANDUM OF UNDERSTANDING

between

Walla Walla Community College

and

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

Walla Walla Community College (WWCC) and Washington State University (WSU) hereby enter into a Memorandum of Understanding (MOU) based on a Customized Articulation Agreement (CAA) for transfer students from WWCC to WSU with an AAS-T degree in Organic Agriculture who follow the attached advising recommendations and matriculate into a B.S. degree in Agricultural & Food Systems, Organic & Sustainable Agriculture Major 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 WWCC a more efficient transfer pathway to Washington State University (WSU). Students who complete the AAS-T degree in Organic Agriculture with at least a 2.0 cumulative grade point average will be certified as Organic & Sustainable Agriculture 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 WWCC 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 WWCC 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 WWCC and Washington State University in order to earn a B.S. degree in Agricultural & Food Systems, Organic & Sustainable Agricutlure Major. Attachment B specifies the required *term-by-term course of study* as offered by WWCC 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 WWCC and Washington State University in effect at the time the student enters the WWCC AAS-T degree in Organic Agriculture specified in this MOU.

The undersigned certify this Memorandum of Understanding:

Washington State University

Dr. Elizabeth Chilton, Provost and Executive Vice President, Chancellor-designate WSU Pullman — 1/26/2022 — Date

Dr. William B. Davis, Interim Vice Provost for Academic Engagement and Student Achievement — 1/26/2022 — Date

Dr. Richard T. Koenig, Interim Dean
College of Agricultural, Human, and Natural Resource Sciences — 2/1/2022 — Date

Dr. Drew Lyon, Interim Chair
Department of Crop and Soil Sciences — 2/1/2022 — Date

Walla Walla Community College

Dr. Jessica Clark, Vice President of Instruction — 2/14/22 — Date

Mr. Gerald Anhorn, Dean of Workforce Education & BAS Programs — 2/15/22 — Date

ATTACHMENT A

Articulation Planning Grid

Walla Walla Community College AAS-T in Organic Agriculture → WSU CAHNRS B.S. in Agricultural & Food Systems, Organic & Sustainable Agriculture Major

CI Courses & Semester Credit Equivalents[1]		WSU Requirements & Semester Credits	
A: WSU UCORE Requirements			
		First-Year Experience	**3**
HIST 105	3.35	[ROOT] Roots of Contemporary Issues: HISTORY 305	
		Foundational Competencies	**9**
MATH& 146	3.35	[QUAN] Quantitative Reasoning: STAT 212	
ENGL& 101	3.35	[WRTG] Written Communication: ENGLISH 101	
CMST& 220	3.35	[COMM] Communication: COM 102	
		OR [WRTG]	
		Ways of Knowing	**16**
AGBS 201 or ECON& 201	3.35	[SSCI] Inquiry in the Social Sciences: ECONS 101	
HIST& 127	3.35	[HUM] Inquiry in the Humanities: HISTORY 121	
ART& 100	3.35	[ARTS] Inquiry in the Creative and Professional Arts: FINE_ART 101	
		A. Inquiry in the Natural Sciences[2]	
BIOL& 211	3.35	[BSCI] Biological Sciences: BIOLOGY 107 **AND**	
CHEM& 161	3.35	[PSCI] Physical Sciences: CHEM 101 or 105	
		Integrative and Applied Learning	**6**
DIVR Elective	3.35	[DIVR] Diversity	
		[CAPS] Integrative Capstone: AFS 401	3
UCORE Credits at WSU at lower-division[3]			**0**
UCORE Credits at WSU at upper-division[4]			**3**
Total UCORE Credits to be completed at WSU			**3**

B: WSU Writing Requirements	
Writing in the Major (min. of two [M] courses)	AFS/SOIL_SCI 302 [M] SOIL_SCI 443 [M]
Writing Portfolio	

CI Courses & Semester Credit Equivalents[1]		WSU Requirements & Semester Credits	
C: Core Program Requirements			
BIOL& 212 + 213	6.7	BIOLOGY 106	
CHEM& 162 + 163	6.7	CHEM 102 or 106	
AGSC 113	3.35	CROP_SCI/HORT 102	
AGSC 201	3.35	SOIL_SCI 201	
ANSC 110	3.35	ANIM_SCI 101	
AGBS 211	3.35	ECONS 350	
		AFS 201	3
		CROP_SCI 360	3
AGBS 221	3.35	AFS Core Elective: ECONS 351	
Core Credits at WSU at lower-division[3]			**3**
Core Credits at WSU at upper-division[4]			**3**

D: Major/Option Requirements			
AGSC 114	3.35	CROP_SCI/HORT 202	
AGSC 202	3.35	SOIL_SCI 441	
		CROP_SCI 305	3
		SOIL_SCI 498	3
		SOIL_SCI 101	3
		PL_P 429	3
		AFS 336	3
		ENTOM 351	3
		CROP_SCI 403	3
		SOIL_SCI 412	1
		AFS/SOIL_SCI 302 [M]	3
		AFS 445	3
		SOIL_SCI 478	2
		SOIL_SCI 443 [M]	3
		SOIL_SCI 479	2
		SOIL_SCI 480	2
		HORT Production Elect	3
Major/Option Credits at WSU at lower-division[3]			**3**
Major/Option Credits at WSU at upper-division[4]			**37**

E: Open Electives			
		Upper Division Elective	6
Elective Credits at WSU at lower-division[3]			**0**
Elective Credits at WSU at upper-division[4]			**6**

SUMMARY	
Minimum Credits for WSU degree[5]	**120**
Total Upper-Division Credits at WSU[4]	**40**
Total Semester Credits transferred to WSU[6]	**70.35**
Total UCORE Credits to be completed at WSU	**3**
Total Core Credits to be completed at WSU	**6**
Total Major Credits to be completed at WSU	**40**
Total Elective Credits to be completed at WSU	**6**
Total Credits to be completed at WSU	**55**
Total Credits to complete articulated agreement	**125.35**

ATTACHMENT A

Articulation Planning Grid

Walla Walla Community College AAS-T in Organic Agriculture →
WSU CAHNRS B.S. in Agricultural & Food Systems, Organic & Sustainable Agriculture Major

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 combined lower-division transfer credit allowed [from approved accredited institutions, CLEP (College Level Examination Program), AP Advanced Placement, IB (International Baccalaureate), Cambridge International, military, and any other source] shall be 73 semester credit hours toward a baccalaureate degree irrespective of when those hours were earned.

[7] First year experience course will need to be taken at either Walla Walla Community College or Washington State University.

ATTACHMENT B

Term-by-Term Planning Sheet

Walla Walla Community College AAS-T in Organic Agriculture →
WSU CAHNRS B.S. in Agricultural & Food Systems, Organic & Sustainable Agriculture Major

Walla Walla Community College

Course #	*Course Title*	*Quarter Credits*[1]	*Sem. Credits*
Year 1 - Fall Quarter			
CHEM& 161	General Chemistry I[2] w/ Lab	5	3.35
AGSC 113	Cultivated Plants = CROP_SCI/HORT 102	5	3.35
HIST 105	Roots of World History=HISTORY 105	5	3.35
	Total Credits	15	10.05
Year 1 - Winter Quarter			
CHEM& 162	General Chemistry II[2] w/ Lab	5	3.35
ENGL&101	English Composition I	5	3.35
HIST& 127	World Civilization II = Inquiry in the Humanities: HISTORY 121	5	3.35
AGBS 221	Intro to Ag and Food Markets = ECONS 351	5	3.35
	Total Credits	20	13.4
Year 1 - Spring Quarter			
CHEM& 163	General Chemistry III[2] w/ Lab	5	3.35
AGBS 201	Microeconomics in Agriculture = ECONS 101	5	3.35
AGSC 114	Plant Physiology=CROP SCI/SHORT 202	5	3.35
CMST& 220	Public Speaking = COM 102	5	3.35
	Total Credits	20	13.4
	Year One Total	**55**	**36.85**

Year 2 - Fall Quarter			
BIOL& 211	Majors Cellular = BIOLOGY 107	5	3.35
AGSC 201	Basic Soil Science = SOIL_SCI 201	5	3.35
MATH& 146	Introduction to Statistics = STAT 212	5	3.35
ANSC 110	Livestock Production = ANIM_SCI 101	5	3.35
	Total Credits	20	13.4
Year 2 - Winter Quarter			
BIOL& 213	Majors Plant[3]	5	3.35
AGSC 202	Soil Fertility & Management = SOIL_SCI 441	5	3.35
ART& 100	Art Appreciation. = FINE_ART 101	5	3.35
	Total Credits	15	10.05
Year 2 - Spring Quarter			
BIOL& 212	Majors Animal[3]	5	3.35
AGBS 211	Small Business Management= ECONS 350	5	3.35
	Elective = [DIVR]	5	3.35
	Total Credits	15	10.05
	Year Two Total	**50**	**33.5**
	TOTAL WWCC CREDITS	**105**	**70.35**

Washington State University

Year 3 - Fall Semester		
Course #	*Course Title*	*Sem. Credits*
CROP_SCI 360	World Agricultural Systems	3
SOIL_SCI 101	Organic Farming	3
AFS 201	Sys. Skills Devel. for AFS	3
CROP_SCI 305	Ecology & Management of Weeds	3
	Total Credits	12

Year 3 - Spring Semester		
Course #	*Course Title*	*Sem. Credits*
3XX	Hort Elective	3
ENTOM 351	Ecol. & Integrated Pest Mngt.	3
AFS/SOIL_ SCI 302	Intro to Agroecology [M]	3
AFS 445	Field Analysis of Sustainable Food Systems	3
SOIL_SCI 478	Advanced Organic Farming & Gardening	2
	Total Credits	14

Year 4 – Summer Semester		
Course #	*Course Title*	*Sem. Credits*
SOIL_SCI 498	Professional Internship	3
	Total Credits	3

Year 4 - Fall Semester		
Course #	*Course Title*	*Sem. Credits*
PL_P 429	General Plant Pathology	3
AFS 336	Agriculture, Environment, & Community	3
CROP_SCI 403	Advanced Cropping Systems	3
SOIL_SCI 443	Soil Management for Sustainable & Organic Farming Systems [M]	3
SOIL_SCI 479	Organic Farm & Garden Field Management	2
	Total Credits	14

Year 4 - Spring Semester		
Course #	*Course Title*	*Sem. Credits*
3XX/4XX	Upper Division Elective	3
AFS 401	Adv. Sys analysis [CAPS]	3
SOIL_SCI 412	Seminar	1
SOIL_SCI 480	Practicum in Organic Ag.	2
3XX/4XX	Upper Division Elective	3
	Total Credits	12

TOTAL WSU CREDITS	**55**

ATTACHMENT B

Term-by-Term Planning Sheet

Walla Walla Community College AAS-T in Organic Agriculture →
WSU CAHNRS B.S. in Agricultural & Food Systems, Organic & Sustainable Agriculture Major

NOTES:

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

2 This sequence (CHEM& 121 and 131) must be fully completed to satisfy the WSU Chemistry requirements.

3 This sequence (BIOL 212 and 213) must be fully completed to transfer to WSU as BIOLOGY 106.