WASHINGTON STATE UNIVERSITY

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. Transfer students with an AAS-T in AG Science Technology from WWCC who follow the attached advising recommendations will matriculate into the Integrated Plant Sciences degree in Field Crop Management in the College of Agricultural, Human, and Natural Resource Sciences at WSU.

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 Walla Walla Community College an advantage as transfer students into Washington State University. Students who complete the AAS-T in AG Science Technology at WWCC with at least a 2.0 cumulative grade point average will be certified as Field Crop Management majors in the Integrated Plant Sciences degree program; 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 Walla Walla Community College 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 degree option within the College of Agricultural, Human, and Natural Resource Sciences as specified in this agreement. The transfer of credit allowed under this MOU is structured to maximize the use of Walla Walla Community College credit applicable to the 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 WWCC 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 specifies the required *term-by-term course of study* as offered by Walla Walla Community College and Washington State University. Attachment B details the specific *set of requirements to be completed* at WWCC and WSU in order to earn an Integrated Plant Sciences degree in Field Crop Management at 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. A review of the required course of study will be made every four years. However, unless otherwise agreed upon by both institutions on an individual student basis, students will be responsible for the course of study at Walla Walla Community College and Washington State University in effect at the time the student enters the Walla Walla Community College AAS-T in AG Science and Technology specified in this MOU.

The undersigned certify this Memorandum of Understanding:

Washington State University

Dr. Elizabeth Chilton, Provost and Executive Vice President — July 26, 2023 (Date)

Dr. William B. Davis, Interim Vice Provost for Academic Engagement and Student Achievement — July 23, 2023 (Date)

Dr. Wendy Powers, Cashup Davis Endowed Dean, College of Agricultural, Human, and Natural Resource Sciences — June 22, 2023 (Date)

Dr. Rich Koenig, Chair, Department of Crop & Soil Sciences — June 20, 2023 (Date)

Walla Walla Community College

Dr. Graydon A. Stanley, Interim Vice President of Instruction — 7/26/23 (Date)

Mr. Matthew Williams, Interim Dean of Workforce Education & BAS Programs — 7/27/2023 (Date)

Attachment A
Articulation Planning Grid
Walla Walla Community College AAS-T Agriculture Science Technology
Washington State University Integrated Plant Science in Field Crop Management

A: WSU UCORE Requirements			
		First-Year Experience	**3**
HIST 105	3.35	[ROOT] Roots of Contemporary Issues: HISTORY 105	
		Foundational Competencies	**9**
MATH& 146	3.35	[QUAN] Quantitative Reasoning: STAT 212	
ENGL& 101	3.35	[WRTG] Written Communication: ENGLISH 101	
		One WRTG required plus either WRTG or COMM	
CMST&220	3.35	[COMM] Communication: COM 102 **OR** [WRTG]	
		Ways of Knowing	**16**
AGBS 201	3.35	[SSCI] Inquiry in the Social Sciences: ECONS 101	
		[HUM] Inquiry in the Humanities[6]	3
		[ARTS] Inquiry in the Creative and Professional Arts[6]	3
		A. Inquiry in the Natural Sciences	
BIOL& 211	3.35	[BSCI] Biological Science: BIOLOGY I 07 **AND**	
CHEM& 161 +162	3.35	[PSCI] Physical Science: CHEM 101 or 105	
		Integrative and Applied Learning	**6**
		[DIVR] Global Diversity[6]	3
		[EQJS[Equity & Justice [6]	3
		[CAPS] Integrative Capstone: Upper division	3
UCORE Credits at WSU at lower-division[1]			**9**
UCORE Credits at WSU at upper-division[2]			**6**
Total UCORE Credits to be completed at WSU			**15**

B: WSU Writing : Requirements	
Writing in the Major (Min. of two [M] courses)	ENTOM 343 [M] CROP SCI 411 [M]
Writing Portfolio	
CI Courses & Semester Credits Equivalents[1]	WSU Requirements& Semester Credits

C: Core Program Requirements			Total #
BIOL& 212 + 213	6.7	BIOLOGY 106	
CHEM& 162 + 163	6.7	CHEM 102 or 106	
AGSC 113	3.35	HORT 102	
AGSC 114	3.35	HORT 202	
AGSC 201	3.35	SOIL SCI 201	
		ENTOM 343	3
		ENTOM 351	3
		CROP SCI 411	3
		PL P 429	3
		CROP SCI 498	1
		CROP SCI 412	1
Core Credits at WSU at lower-division[1]			**0**
Core Credits at WSU at upper--division[2]			**14**

D: Major Requirements			Total #
AGSC 105	3.35	CROP SCI 305	
AGSC 202	3.35	SOIL SCI 441	
MATH& 141	3.35	MATH 106	
AGBS 211	3.35	ECONS 350	
		MATH 108	2
		CROP SCI 302	3
		CROP SCI 403	3
		SOIL SCI 202	1
Advisor Approved Courses (Specialization Electives)[5]			9
GIS 150+151	4.02	SOIL SCI 368	
Major Requirements at WSU at lower-division[1]			3
Major Requirements at WSU at upper--division[2]			**15**

E: Open Electives 6			
IRR 112	3.35	AGTM 315	
AGBS 221	3.35	ECONS 351	
AGSC 140	3.35	AGTM 412	
		Electives (Upper Division)	6
Elective Credits at WSU at lower-division[1]			0
Elective Credits at WSU at upper--division[2]			**6**

Summary	
Minimum Credits for WSU Degree	120
Total Upper-Division Credits at WSU	41
Total Semester Credits transferred to WSU[4]	74.37
Total UCORE Credits to be completed at WSU	15
Total Core Credits to be completed at WSU	14
Total Major Credits to be completed at WSU	18
Total Elective Credits to be completed at WSU	6
Total Credits to be completed at WSU	53
Total Credits to complete articulated agreement	127.37

NOTES:

[1] Upper-division courses may also fulfill these requirements.

[2] A minimum of 40 semester hours must be upper-division (300-400) credit (Rule 114).

[3] Minimum graduation requirements are 120 total semester hours and a 2.0 overall grade point average (GPA).

[4] The maximum transfer credit of 73 semester hours is allowed from community colleges (Rule 6.d).

[5] The three courses listed are examples of possible courses approved by your advisor. Any courses approved by your advisor equaling nine credits would satisfy this requirement. Some examples of prefixes that fit into this category are: ENTOM, PL_P, SOIL_SCI, CROP_SCI, AFS, HORT, ECON, AGTM, BIOLOGY, and VIT ENOL.

[6] One of these must be 3 credits of upper division.

Attachment B
Term-By-Term Planning Sheet
Walla Walla Community College AAS-T Agriculture Science Technology
Washington State University Integrated Plant Science in Field Crop Management

Walla Walla Community College

Course Number	*Course Title*	*Quarter[1] Credits*	*Sem. Credits*
Year 1- Fall Quarter			
CHEM& 161	GeneralChemistry I[2]	5	3.35
ENGL& 101	English Comp. I= ENGLISH 101	5	3.35
AGSC 113	Cultivated Plants=HORT 102	5	3.35
IRR 112	Irrigation Principles= AGTM315	5	3.35
	Total Credits	20	13.4
Year 1 - Winter Quarter			
CHEM& 162	General Chemistry II[2]	5	3.35
GIS 150	Intro to GIS[3]	3	2.01
GIS 151	GIS II[3]	3	2.01
AGBS 221	Ag Marketing = ECONS 351	5	3.35
	Total Credits	16	10.72
Year 2 - Spring Quarter			
CHEM& 163	Intro to Biochemistry OR General Chemistry III*	5	3.35
MATH& 141	College Algebra = MATH 106	5	3.35
AGBS 201	Microeconomics= ECONS 101	5	3.35
AGSC 114	Plant Phys. =CROP_SCI 202	5	3.35
	Total Credits	20	13.4
	Year One Total	**56**	**37.52**
Year 2 - Fall Quarter			
Biol& 211	Majors Cellular= BIOLOGY 107	5	3.35
AGSC 201	Basic Soil Sci.= SOIL SCI 201	5	3.35
HIST 105	Roots of World Issue =HIST 105	5	3.35
CMST& 220	Public Speaking= COM 102	5	3.35
	Total Credits	20	13.4
Year 2 - Winter Quarter			
Biol& 213	Majors Plant[4]	5	3.35
AGSC 140	Safety and Pesticides = AGTM 412	5	3.35
MATH& 146	Introduction to Statistics = STAT 212	5	3.35
AGSC 202	Soil Fertility= SOIL SCI 441	5	3,35
	Total Credits	20	13.4
Year 2 - Spring Quarter			
Biol&212	Majors Animal[4]	5	3.35
AGBS 211	Small Bus. Mgmt= ECONS 350	5	3.35
AGSC 105	Weeds= CROP SCI 305	5	3.35
	Total Credits	15	10.05
	Year Two Total	**55**	**36.85**
	TOTAL WWCC CREDITS	**111**	74.37

Washington State University

Cl Courses & Semester Equivalents[1]		WSU Requirements & Semester Credits
Year 3 - Fall Semester		
Course #	*Course Title*	*Sem. Credits*
MATH 108	Trigonometry	2
Major Elective	Advisor Approved, Upper Division	3
Major Elective	Advisor Approved, Upper Division	3
ENTOM 343	General Entomology [M]	3
SOIL SCI 202	Intro Soil Science Lab	1
	Total Credits	12
Year 3 - Spring Semester		
Course #	*Course Title*	*Sem. Credits*
CROP_SCI302	Forage Crops	3
CROP_SCI498, 499 or 495	Professional WorkExperience	1
[ARTS][5]	Elective	3
Major Elective	Advisor Approved, Upper Division	3
ENTOM 351	Ecological & Integrated Pest Management	3
[HUM][5]	Elective	3
	Total Credits	16
Year 4 - Fall Semester		
Course #	*Course Title*	*Sem. Credits*
CROP_SCI 403	Advanced Cropping Systems	3
CROP_SCI 411	Crop Environmental Interactions [M]	3
PL P 429	General Plant Pathology	3
[DIVR][5]	Elective	3
	Total Credits	12
Year 4 – Spring Semester		
Course #	*Course Title*	*Sem. Credits*
CROP_SCI412	Seminar	1
[EQJS][5]	Elective	3
Elective	Upper Division	3
Elective	Upper Division	3
[CAPS]	Upper Division	3
	Total Credits	13
	TOTAL WSU CREDITS	**53**

Notes:

[1]Conversion formula for quarter to semester credits: Quarter credits x 2/3 = semester credits

[2]This sequence must be fully completed to satisfy WSU Chemistry requirements

[3]This sequence must be fully completed to transfer as WSU SOIL_SCI 368

[4]This sequence must be fully completed to transfer as WSU BIOLOGY 106

[5]One of these must be upper-division.