

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 in Agri Business degree from WWCC who follow the attached advising recommendations and matriculate into a BS Agricultural and Food Systems degree, Agricultural and Food Business Economics 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 Walla Walla Community College a more efficient transfer pathway to Washington State University (WSU). Students who complete the AAS-T in Agri Business degree from WWCC with at least a 2.0 cumulative grade point average will be certified as an Agricultural & Food Business Economics major 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 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 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 Walla Walla Community 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 Walla Walla Community College and Washington State University in order to earn a BS in Agricultural and Food Systems degree in Agricultural and Food Business Economics (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 Walla Walla Community College and Washington State University in effect at the time the student enters the AAS-T Agri Business degree from Walla Walla Community College specified in this MOU.

The undersigned certify this Memorandum of Understanding:

Washington State University

EtChilton	1/26/2022
Dr. Elizabeth Chilton, Provost and Executive Vice President, Chancellor-designate WSU Pullman	Date
Juleus FT 7 Ph.D.	1/26/2022
Dr. William B. Davis, Interim Vice Provost for Academic Engagement and Student Achievement	Date
Rin T. Kaing	2/1/2022
Dr. Richard T. Koenig, Interim Dean College of Agricultural, Human, and Natural Resource Science	Date
o in a la Car	
Jin Mellushey	2/1/2022
Dr. Jill J. McCluskey, Director School of Economic Sciences	Date
School of Economic Sciences	
Walla Walla Community College	
	2114122
Dr Jessica Clark, Vice President of Instruction	Date
Double Oulu	2/15/22
Dr. Gerald Anhorn, Dean of Workforce Education & BAS Pro	grams Date

ATTACHMENT A

Articulation Planning Grid

Walla Walla Community College, AAS-T in AgriBusiness→WSU CAHNRS, AFS- Agricultural & Food Business Economics Major

Walla Walla Comm				C: AFS Core Pro	ogram	Requirements	
(Semester Credit E				ANSC 110	3.35	ANIM_ SCI 101 Intro Animal Science	
A: WSU UCORE	Requireme			AGSC 113	3.35	CROP SCI/HORT 102 Intro to Cult Plants	
* 1		First-Year Experience	3	AGSC 201	3.35	SOIL_SCI 201 Soil: A Living System	1
		[ROOT] Roots of		AGBS 201 ⁴	0		-
IHCT 105	2.25	Contemporary Issues:	-		-	ECONS 101: Fund of Microeconomics	
HIST 105	3.35	HISTORY 105	-	AGBS 211 ⁵	3.35	ECONS 350 Intro Farm/Ranch Mgmt	
		Foundational Commetancia	0	AGBS 221 ⁵	3.35	ECONS 351: Intro. Food/Ag. Markets	
MATH & 146	3.35	Foundational Competencies [QUAN] Quantitative	9	BIOL& 2114	0	[BSCI] Biological Sci: BIOLOGY 107	
WII 1111 & 140	3.33	Reasoning: STAT 212		BIOL& 212 + 213 ⁶	6.7	BIOLOGY 106 Intro Biol/Org Biology	
				CHEM& 161 ^{2,4}	0	[PSCI] Physical Science: CHEM 101 or CHEM 105	
ENGL& 101	3.35	[WRTG] Written Comm: ENGLISH 101		CHEM& 162+163 ²	6.7	CHEM 103 CHEM 102 Chem Related Life Sci or CHEM 106 Principles of Chemistry II	
	_	One WRTG required plus	-			AFS 201 Systems Skill Dev for AFS	3
		either WRTG or COMM				CROP_SCI 360 World Ag Systems	*3
CMST& 220	3.35	[COMM] Communication:				AFS 401 ⁴ Adv Sys Analysis/Des AFS	0
CIVIS 1 & 220	3.55	COM 102		Core Credits at			3
		OR [WRTG]		Core Credits at			3
		Ways of Knowing	16	WWCC (Sem Credit F		WSU Requirements (Semester Credits)	1 2000
AGBS 201 or	3.35	[SSCI] Inquiry in the Social		D: Major/Option ACCT& 201 + 202 ⁷	6.7	ACCTG 230: Intro. Financial Acctg.	
ECON& 201	3.55	Sciences: ECONS 101		ECON& 202	3.35	ECONS 102: Fund of Macro	-
				MATH& 141	3.35	MATH 201: Intro Finite Math or	
		[HUM] Inquiry in the	3		-	MATH 106: College Algebra	
		Humanities		MATH& 1468	3.35	STAT 212: Intro Stat Methods MATH 202: Calculus for Business	-
				MATH& 1489	3.33		
		[ARTS] Inquiry in the	3			ECONS 301: Intermediate Micro ECONS 302: Intermediate Macro	3
		Creative and Professional Arts			1	ECONS 311: [M] Intro. Econometrics	3
						FIN 325: Intro. Financial Mgmt. or	3
		A. Inquiry in the Natural			1	ECONS 335: Business Fin. Economics	-
		Sciences			1	ECONS 450: [M] Adv. Farm & Ranch Management	3
BIOL& 211	3.35	[BSCI] Biological Science:				ECONS 451: Advanced Ag. Marketing	3
210200 211		BIOLOGY 107	1			ECONS 452: [M] Adv Bus Mgmt Econ	3
CHEM& 161 ²	3.35	[PSCI] Physical Science:				nt WSU at lower-division	0
		CHEM 101 or 105				nt WSU at upper-division ³	22
		One lab required		WWCC (Semester Cre	edit Equiv	valents ¹) WSU Requirements (Semester	r Cr)
		Integrative & Applied	6	E: Electives		建筑规划 系统的	
	3	Learning		ACCT& 203	·	3.35 Electives	9
		[DIVR] Diversity	3	Elective Credits	at WSI	U at lower-division	3
						U at upper-division ³	6
19)		[CAPS] Integrative Capstone:	3	SUMMARY	at West	at upper division	1 0
		AFS 401 Adv Sys Analysis		Minimum Credits	for WS	II dagyoo ¹⁰	120
UCORE Credits a	t WSU at l	ower-division if needed	9	Total Upper-Divisi			43
UCORE Credits a			3	Total Upper-Divis			6
		completed at WSU	12			ansferred to WSU ¹¹	70.3
		200				be completed at WSU	12
B: WSU Writing F	Requireme	nts		Total Core Credits	s to be c	ompleted at WSU	6
Writing in the Majo		ONS 311 & 450 & 452				completed at WSU	22
(minimum two [M]				Total Elective Cre	dits to b	oe completed at WSU	9
courses)	x 5			Total Credits to be			49
WWCC		WSU Requirements		Total Credits to co	mplete	articulated agreement	130.3
(Semester Credit Equiv)	(Semester Credits)					

ATTACHMENT A

Articulation Planning Grid

Walla Walla Community College, AAS-T in AgriBusiness→WSU CAHNRS, AFS- Agricultural & Food Business Economics Major

NOTES:

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

² Chemistry 121 and 131 are equivalent to CHEM 101 and 102; or Chemistry 161 + 162 + 163 are equivalent to CHEM 105 and 106 at WSU

³ A minimum of 40 semester hours must be upper-division (300-400) credit (Rule 114).

⁴ These courses are required for the AFS Core but count as UCORE courses in Section A: ECONS 101, BIOLOGY 107, CHEM 101 or 105, AFS 401

⁵ Two of the of the following courses will be completed at WWCC, with the remaining course to be completed at WSU: AGBS 220 (ECONS 335 Business Finance Economics), AGBS 211 (ECONS 350 Intro to Farm and Ranch Management), AGBS 221 (ECONS 351 Intro to Food and Ag Markets)

⁶ BIOL& 212 + 213 are equivalent to BIOLOGY 106 at WSU

⁷ ACCT& 201 + ACCT& 202 at WWCC are equivalent to ACCTG 230 at WSU

8 MATH& 146 is required for the Agricultural and Food Business Economics major but is counted in the UCORE Courses in Section A.

⁹ Calculus course must have grade of C or better

¹⁰ 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.

¹¹ 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.

¹² 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 AgriBusiness→WSU CAHNRS, AFS- Agricultural & Food Business Economics

Walla Walla Community College

Course #	Valla Walla Community Co	Quarter Credits ¹	Sem. Credits
Year 1 - Fall	Quarter		
AGSC 113	Cultivated Plants = CROP SCI 102	. 5	3.35
AGBS 201	Microeconomics = ECONS 101	5	3.35
CHEM& 161 ²	General Chemistry I	5	3.35
HIST 105	Roots of World History	5	3.35
Total Quarter	Credits	20	13.4
Year 1 - Wint	er Quarter		
AGBS 221 ³	Intro to Food and Ag Markets = ECONS	. 5	3.35
CHEM& 162 ²	General Chemistry II	5	3.35
CMST& 220	Public Speaking = COM 102	5	3.35
ECON 202	Macroeconomics = ECONS 102	5	3.35
Total Quarter	Credits	20	13.4
Year 1 - Sprii			
AGBS 211 ³	Small Bus Mgmt = ECONS 350	5	3.35
CHEM& 163 ²	General Chemistry III	-5	3.35
ENGL& 101	English Comp. I = ENGL 101	5	3.35
MATH& 146	Intro to Stat Math= STAT 212	5	3.35
Total Quarter		20	13.4
Year One To		60	40.2
Year 2 - Fall			2.25
ACCT& 201 ⁴ ANSC 110	Accounting I	5	3.35
	Livestock Prod = ANIM_SCI		
AGSC 201	Basic Soil Science = SOIL SCI 201	5	3.35
BIOL& 211	Majors Cellular = BIOLOGY 107	5	3.35
Total Quarter		20	13.4
Year 2 - Wint			
ACCT& 202 ⁴	Accounting II	5	3.35
BIOL& 2135	Majors Plant	5	3.35
Math& 141	Precalculus I = MATH 106	5	3.35
Total Quarter		15	10.05
Year 2 - Sprin	ng Quarter		
ACCT& 203	Accounting III – Elective	5	3.35
BIOL& 212 ⁵	Majors Animal	5	3.35
Math& 148	Business Calculus = MATH 202	5	3.35
Total Quarter		15	10.05
Year Two T		50	33.5
Total WWCC		. 110	73.65
The second secon	r Credits to WSU		70.311

Washington	Stata	Ilmixcovertar
Washington	State	University

Course #	Course Title	Sem. credits
ECONS 301	Intermediate Microeconomic Theory with Calculus	4
Elective	(Suggest ECONS 305)	3
AFS 201	System Skills Development for Agricultural & Food Systems	3
[HUM] or [ARTS]	Upper Division	3
Total Credits		13

Course #	Course Title	Sem. Credits
ECONS 302	Intermediate Macroeconomic Analysis	3
ECONS 311	Introductory Econometrics [M]	3
ECONS 3353	Business Finance Economics	3
[DIVR]	Upper Division	3
Total Credits		12

Course #	Course Title	Sem. Credits
CROP SCI 360	World AG Systems	3
ECONS 452	Advanced Business Management Economics	3
Elective	Upper Division	3
Elective	Upper division	3
Total Credits		12

Course #	Course Title	Sem. Credits
AFS 401	Advanced System Analysis [CAPS]	3
ECONS 450	Advanced Farm & Ranch Management [M]	3
ECONS 451	Advanced Food Economics & Marketing	3
[ARTS] or [HUM]		3
Total Credits		12
TOTAL WS	U CREDITS	49

ATTACHMENT B

Term-by-Term Planning Sheet

Walla Walla Community College, AAS-T in AgriBusiness→WSU CAHNRS, AFS- Agricultural & Food Business Economics

NOTES:

¹Conversion formula for quarter to semester credits: Quarter credits \times .67 = Semester credits ²Chemistry 121 and 131 are equivalent to CHEM 101 and 102; or Chemistry 161 + 162 + 163

are equivalent to CHEM 105 and 106 at WSU

³Two of the following courses will be completed at WWCC, with the remaining course to be completed at WSU: AGBS 220 (ECONS 335 Business Finance Economics), AGRI 211 (ECONS 350 Intro to Farm and Ranch Management), AGRI 221 (ECONS 351 Intro to Food and Ag Markets)

⁴ACCT& 201 + ACCT& 202 at WWCC are equivalent to ACCTG 230 at WSU

⁵ BIOL& 212 + 213 are equivalent to BIOLOGY 106 at WSU

⁶The 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)