

MEMORANDUM OF UNDERSTANDING
between
Walla Walla Community College
and
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 Enology and Viticulture from WWCC who follow the attached advising recommendations will matriculate into the Viticulture and Enology degree in the College of Agriculture, 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 Enology and Viticulture at WWCC with at least a 2.0 cumulative grade point average will be admitted to the Viticulture and Enology degree program; and will be granted Junior standing, assuming the total number of credits accepted in transfer equals at least 60 semester credits.

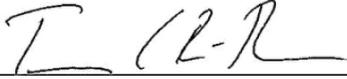
Transfer coursework for students completing the Walla Walla Community College degree covered by this MOU will be applied to the Washington State University Common Requirements (UCORE, the general education program), as applicable under the WSU Transfer Course Equivalency Guidelines, and to the degree 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 a degree in Viticulture and Enology 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 Enology and Viticulture specified in this MOU.

The undersigned certify this Memorandum of Understanding:

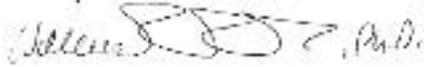
Washington State University



Dr. T. Christopher Riley-Tillman, Provost and Executive Vice President

9/26/2024

Date



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

9/19/2024

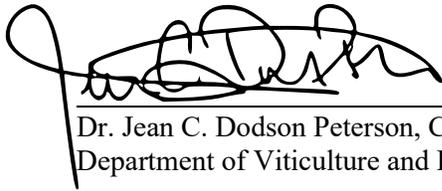
Date



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

9/17/2024

Date



Dr. Jean C. Dodson Peterson, Chair
Department of Viticulture and Enology

09/16/2024

Date

Walla Walla Community College



Dante Leon, Vice President of Instruction

10/03/24

Date

Attachment A – Term-by-Term Planning Sheet

Walla Walla Community College AAS-T Enology and Viticulture
→ WSU CAHNRS Viticulture and Enology
WSU Articulation Agreement for B.S. in Viticulture & Enology

Walla Walla Community College

Year 1 - Fall Quarter			
<i>Course Number</i>	<i>Course Title</i>	<i>Quarter Credits</i>	<i>Sem. Credits</i>
CHEM& 161	General Chemistry I *	5	3.35
AGSC 201	Basic Soil Science = SOIL_SCI 201	5	3.35
EV 107	Intro to V & E = VIT_ENOL 113	4	2.68
AGSC 113	Plant Physiology = HORT 102	5	3.35
Total Credits		19	12.73
Year 1 - Winter Quarter			
CHEM& 162	General Chemistry II*	5	3.35
AGSC 202	Soil Fert. & Mgmt. = SOIL_SCI 441	5	3.35
EV 120	Introduction to Chemistry for Wine Students	5	3.35
EV 101	Establishing a Vinifera Vineyard= VIT_ENOL 414/415	4	2.68
Total Credits		19	12.73
Year 1 - Spring Quarter			
CHEM& 163	General Chemistry III *	5	3.35
Math&141	Precalculus I = MATH 106	5	3.35
EV 102	Maintaining a Vinifera Vineyard=VIT_ENOL 414/415	4	2.68
ENGL& 101	English Comp. I = ENGLISH 101	5	3.35
Total Credits		19	12.73
Year 1 - Summer Quarter			
EV 203	Science of Winemaking 1***	3	2.01
Total Credits		3	2.01
Year 1 Total		60	40.2
Year 2 – Fall Quarter			
<i>Course Number</i>	<i>Course Title</i>	<i>Quarter Credits</i>	<i>Sem. Credits</i>
Biol& 211	Majors Cellular = BIOLOGY 107	5	3.35
EV 286	Winemaking Practicum= VIT_ENOL 498****	2-12	1.34-8.04
CMST& 220	Public Speaking = COM 102	5	3.35
Total Credits		12- 22	8.04-14.74
Winter Quarter			
Biol& 213	Majors Plant**	5	3.35
ART	Art Elective	5	3.35
MATH& 146	Intro to Statistics = STAT 212	5	3.35
Total Credits		15	10.05
Spring Quarter			
Biol& 212	Majors Animal**	5	3.35
AGBS 201	Fund of Microeconomics = ECONS 101	5	3.35
HUM	HUM Elective	5	3.35
Total Credits		15	10.05
Year Two Total		42- 52	28.14-34.84
TOTAL WWCC CREDITS		102-112	68.34-75.04

Washington State University

Third Year - Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
HISTORY 305	Roots of Contemp. Issues for transfers	3
CHEM 345	Organic Chemistry I	4
VIT_ENOL 311	Viticulture I	3
VIT_ENOL 312	Viticulture I Lab	1
VIT_ENOL 322	Fermentation and Production	3
VIT_ENOL 323	Fermentation and Production Laboratory	1
Total Credits		15
Third Year - Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
VIT_ENOL 280	Grapevine Physiology	3
VIT_ENOL 340	Winery Operations	3
VIT_ENOL 341	Winery Operations Laboratory	1
MBOIS 303	Intro to Biochemistry	4
MBOIS 305	General Microbiology	3
VIT_ENOL 490	Seminar in Viticulture and Enology	1
Total Credits		15
Year One Totals		30

Fourth Year - Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
VIT_ENOL 422	Wine Sensory	3
VIT_ENOL 423	Wine Sensory Laboratory	1
VIT_ENOL 438	Wine Chemistry	3
VIT_ENOL 439	Wine Chemistry Laboratory	1
BIO 420	Intro to Plant Physiology	3
PL_P 300	Diseases of Fruit Crops	2
[EQJS]	UCORE	3
Total Credits		16

Fourth Year - Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
VIT_ENOL 482	Micro and Molec Bio of Wine	3
VIT_ENOL 483	Mico and Molec Bio of Wine Laboratory	1
VIT_ENOL 490	Seminar in Vit and Enol	1
VIT_ENOL 494	Critical Thinking in Vit and Enol [M]	3
HORT 416	Advanced Hort Crop Physiology	3
ENTOM 351	Ecological & IMP	3
[DIVR]	UCORE	3
Total Credits		17
Year Two Totals		33
TOTAL WSU CREDITS		63

NOTES: Conversion formula for quarter to semester credits: Quarter credits x 2/3 = semester credits

*This sequence must be fully completed to satisfy WSU Chemistry requirements (Chem 101&102 or Chem 105&106)

**This sequence must be fully completed to transfer as WSU BIOLOGY 106

***EV 203 is a prerequisite for EV 286

**** EV 286 is an internship, credit amount dependent on time and duties (2-12 credits)

*****PL_P 300 is fall even only, discuss with WSU advisor.

Attachment B – Articulation Planning Grid

Partner Courses (semester credit equivalents)		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	
ENGL& 101	5	[WRTG] Written Communication: ENGLISH 101	
		<i>One WRTG required plus either WRTG or COMM</i>	
CMST& 220	5	[COMM] Communication: COM 102	
		OR [WRTG]	
		Ways of Knowing	24
AGBS 201	5	[SSCI] Inquiry in the Social Sciences: ECONS 101	
		[DIVR] Global Diversity	3
		[EQJS] Inquiry into Equity and Justice	3
HUM	5	[HUM] Inquiry in the Humanities	
ARTS	5	[ARTS] Inquiry in the Creative and Professional Arts	
		A. Inquiry in the Natural Sciences	7
BIOL& 211	5	[BSCI] Biological Science: BIOLOGY 107 AND	4
CHEM& 161	5	[PSCI] Physical Science: CHEM 101 or 105	4
		OR	
		Integrative and Applied Learning	3
		[CAPS] Integrative Capstone: VIT ENOL 494 [M]	3
		UCORE Credits at WSU at lower-division¹	6
		UCORE Credits at WSU at upper-division²	6
		Total UCORE Credits to be completed at WSU	12
B: WSU Writing Requirements			
Writing in the Major (2 credits [M] courses:		VIT_ENOL 340 VIT ENOL 494	
Writing Portfolio			

Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	
C: Core Program Requirements			
BIOL& 212 + 213	10	BIOLOGY 106	
CHEM& 162 + 163	10	CHEM 102 or 106	
AGSC 201	5	SOIL SCI 201	
		ENTOM 351	3
		HORT 416	3
AGSC 202, AGSC 113, EV 203**	6	Specialization electives (6 credits max.)	
MATH& 141	5	MATH 106	
		PL P 300	2
EV 107	4	VIT ENOL 113	
		VIT ENOL 280	3
		VIT ENOL 311/312	4
		VIT ENOL 322/323	4
		VIT ENOL 340/341	4
EV 101 + 102	5	VIT ENOL 414/415	
		VIT ENOL 422/423	4
		VIT ENOL 438/439	4
		VIT ENOL 482/483	4
		VIT ENOL 490	2
EV 286*	2-12	VIT_ENOL 498	
		BIO 420	3
		CHEM 345	4
		MBIOS 303	4
		MBIOS 305	3
		Core Credits at WSU at lower-division¹	3
		Core Credits at WSU at upper-division²	48

Partner Courses (semester credit equivalents)		WSU Electives (semester credits)	
D: Electives			
EV 120	5		
		Elective Credits at WSU at lower-division¹	0
		Major Elective Credits at WSU at upper-division²	0

SUMMARY	
Minimum Credits for WSU degree³	120
Total upper-division credits at WSU	54
Total Semester Credits transferred to WSU⁴	68.34-75.04
Total UCORE Credits to be completed at WSU	12
Total Core Credits to be completed at WSU	51
Total Credits to be completed at WSU	63
Total credits to complete articulated agreement	131.34-138.04

Notes:

* EV 286 is an internship, credit amount dependent on time and duties (2-12 credits)

**EV 203 is a prerequisite for EV 286

NOTES:

¹Upper-division courses may also fulfill these requirements.

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

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

⁴The 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).