



MEMORANDUM OF UNDERSTANDING
between
Walla Walla Community College
and
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 the Associate in Applied Arts and Sciences Degree in Watershed Ecology-F who follow the attached advising recommendations and matriculate into the Earth and Environmental Sciences degree in Forest Ecology & Management in the College of Agricultural, Human, and Natural Resource Sciences (CAHNRS) and College of Arts and Sciences (CAS) 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 WSU. Students who complete the Associate in Applied Arts and Sciences Degree in Watershed Ecology-F with at least a 2.0 cumulative grade point average will be admitted as Forest Ecology & Management 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 Associate in Applied Arts and Sciences Degree in Watershed Ecology-F 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 and CAS 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(s) 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 the Earth and Environmental Sciences degree in Forest Ecology & Management. 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 Walla Walla Community College Associate in Applied Arts and Sciences Degree in Watershed Ecology-F 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

4/20/2022

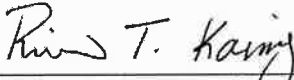
Date



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

04/12/2022

Date



Dr. Richard T. Koenig, Interim Dean
College of Agricultural, Human, and Natural Resource Sciences

4/11/2022

Date




Dr. C Kent Keller, Director/Professor
School of the Environment

28 Feb 2022

Date


Walla Walla Community College



Dr. Jessica Clark, Vice President of Instruction

4/25/22

Date



Mr. Gerald Anhorn, Dean of Workforce Education & BAS Programs

4/21/2022

Date

Attachment A – Term-by-Term Planning Sheet
Walla Walla Community College Water Ecology - F → WSU CAHNRS and CAS B.S.
WSU Articulation Agreement for Forest Ecology & Management Ecology & Management

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 = CHEM 101 or 105	5	3.35
MATH& 141	Pre-Calculus I	5	3.35
AGBS 222	Agriculture and Water Policy	5	3.35
FYE ²	First Year Experience (if needed)		
Total Credits		15	10.05
Winter Quarter			
Math& 142	Pre-Calculus I	5	3.35
CHEM& 131 or 162	Intro to Organic Chemistry/Biochemistry or General Chemistry II	5	3.35
HIST& 127	World Civilizations II	5	3.35
Total Credits		15	10.05
Spring Quarter			
HIST& 128	World Civilizations III	5	3.35
AGBS 201 or ECON& 201	Microeconomics	5	3.35
CHEM& 163	General Chemistry III w/Lab	5	3.35
Total Credits		15	10.05
Year One Total		45	33.5

Year 2 – Fall Quarter			
<i>Course Number</i>	<i>Course Title</i>	<i>Quarter Credits</i>	<i>Sem. Credits</i>
BIOL& 211	Majors Cellular	5	3.35
AGSC 201	Basic Soil Science	5	3.35
GIS 150	Introduction to GIS	3	2.01
CMST& 220	Public Speaking	5	3.35
Total Credits		18	12.06
Winter Quarter			
BIOL& 213	Majors Plants	5	3.35
GIS 151	Advanced GIS	3	2.01
ART& 100	Art Appreciation	5	3.35
Total Credits		13	8.71
Spring Quarter			
BIOL& 212	Majors Animals	5	3.35
ENGL& 101	English Composition	5	3.35
MATH& 146	Introduction to Statistics	5	3.35
Total Credits		15	10.05
Year Two Total		46	30.82
TOTAL WWCC CREDITS		96	64.32

Washington State University

Third Year – Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
ECONS 330	Natural Resource Economics	3
SOE 204	Natural Resources Measurements	4
SOE 300	Natural Resources Ecology or BIOL 372	3

SOE 301	Forest Plants & Ecosystems	3
Foreign language (if required)		
Total Credits		13-17

Third Year – Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
SOE 302	Arid Land Plants & Ecosystems	3
Soil Sci 374	Remote Sensing & Airphoto Int	3
SOE 312	Natural Resources & Society [DIVR]	3
STAT 412	Stat Methods in research	3
SOE 484	Forest Management & Planning	3
Foreign language (if required)		
Total Credits		15-19

Third Year – Summer Semester		
SOE 495	Undergraduate Internship (Summer Session)	0-3
SOE 210	Earth's History & Evolution	4
Total Credits		4-7

Fourth Year - Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
SOE 304	Ecosystem Measurements	4
SOE 305	Silviculture	3
ECONS 352	Business Management Economics	3
SOE 454	Restoration Ecology [CAPS] [M]	3
SOE 464	Landscape Ecology [M]	3
Total Credits		16

Fourth Year - Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
SOIL_SCI 468	GIS Spatial Analysis	4
SOE 438	Nat Res Policy & Law	3
SOE 450	Conservation Biology [M]	3
SOE 461	Watershed Management	3
SOE 485	Disturbance Ecology	3
Professional Elective		3
Total Credits		19
TOTAL WSU CREDITS		67-78

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

Walla Walla Community College Water Ecology-F → WSU CAHNRS and CAS B.S.
WSU Articulation Agreement for Forest Ecology & Management

Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	
A: WSU UCORE Requirements			
First-Year Experience			3
HIST& 128	3.3 5	[ROOT] Roots of Contemporary Issues: HIST 105	
Foundational Competencies			10
ENGL& 101	3.3 5	[WRTG] Written Communication: ENGL 101	
CMST& 220	3.3 5	[COMM] Communication: COM 102	
MATH& 146	3.3 5	[QUAN] Quantitative Reasoning: STAT 212	
Ways of Knowing			20
AGBS 201 or ECON& 201	3.3 5	[SSCI] Inquiry in the Social Sciences: ECONS 101	
HIST& 127	3.3 5	[HUM] Inquiry in the Humanities: HIST 121	
AGBS 222	3.3 5	[HSSCI] UCORE elective 2xx	
ART& 100	3.3 5	[ARTS] Inquiry in the Creative and Professional Arts FINE_ART 101	
<i>A. Inquiry in the Natural Sciences</i>			<i>7</i>
BIOL& 212 + BIOL& 213	6.7	[BSCI] Biological Science: BIOLOGY 106 AND	
CHEM& 121 & 131 OR CHEM& 161 & 162	6.7	[PSCI] Physical Science: CHEM 101 or 105	
Integrative and Applied Learning (included in ENVR Core)			
[DIVR] Global Diversity: Non-major elective or SOE 312			
[CAPS] Integrative Capstone: SOE 454			
Other Required Courses			12
MATH& 141	3.3 5	MATH 106	
MATH& 142	3.3 5	MATH 108	
BIOL& 211	3.3 5	BIOLOGY 107	
AGSC 201	3.3 5	Soil Sci 201	
UCORE Credits at WSU at lower-division¹			0
UCORE Credits at WSU at upper-division²			0
Total UCORE Credits to be completed at WSU			0
B: WSU Writing Requirements			
Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	

C: Core Program Requirements			28-29
		ENGLISH 301 or 402	3
		SOE 300	3
GIS 150 + 151	4	SOIL SCI 368	
		GEOLOGY 210	3
		SOE 312 [DIVR]	3
		SOE 460	3
		SOE 454 [M]	3
		STATS 412	3
		SOE 479 or ENVR SCI 495	3
Core Credits at WSU at lower-division¹			0
Core Credits at WSU at upper-division²			24

Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	
D: Forest Ecology & Management Major Requirements			
			42
		SOE 204	2
		SOE 301	3
		SOE 302	3
		SOE 305	3
		SOE 312 (in Core)	
		ECON 330	3
		Soil Sci 368 (in Core)	
		Soil Sci 374	3
		SOE 430	3
		SOE 438	3
		SOE 450 or 446	3
		SOE 455	3
		SOE 460 (in Core)	
		SOE 464	3
		Added New Forest Ecology & Management Core Courses	
		SOE 304	4
		SOE 404	3
		SOE 485	3
Major Credits at WSU at lower-division¹			2
Major Credits at WSU at upper-division²			40

Partner Courses (semester credit equivalents)	WSU Electives (semester credits)	
E: Professional Electives	Upper Division Electives	3
Elective Credits at WSU at lower- division ¹	0	
Major Elective Credits at WSU at upper-division ²	3	

SUMMARY	
Minimum Credits for WSU degree ³	120
Total Upper-Division Credits at WSU	61
Total Semester Credits transferred to WSU ⁴	64.32
Total UCORE Credits to be completed at WSU	0
Total Core Credits to be completed at WSU	24
Total Major Credits to be completed at WSU	42
Total Elective Credits to be completed at WSU	3
Total Credits to be completed at WSU	69
Total Credits to complete articulated agreement	129.97

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 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.

⁵ First year experience course may need to be taken at Walla Walla Community College.