



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-EES who follow the attached advising recommendations and matriculate into Earth and Environmental Sciences degree in Environmental & Ecosystem Science 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-EES with at least a 2.0 cumulative grade point average will be admitted as Environmental & Ecosystem Sciences 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-EES 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 an Earth and Environmental Sciences degree in Environmental & Ecosystem Sciences. 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-EES 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

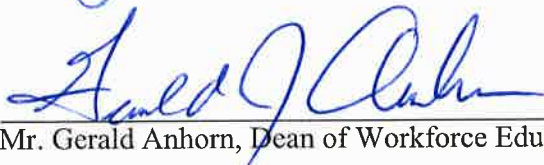
Walla Walla Community College



Dr. Jessica Clark, Vice President of Instruction

4/22/22

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 Watershed Ecology-EES →WSU CAHNRS and CAS B.S.
 WSU Articulation Agreement for Environmental & Ecosystem Science

Walla Walla Community College – Proposed Curriculum

Year 1 - Fall Quarter			
<i>Course Number</i>	<i>Course Title</i>	<i>Quarter Credits</i>	<i>Sem. Credits</i>
CHEM& 161 ⁶	Intro to Chemistry or General Chemistry I	5	3.35
MATH& 141	Pre-Calculus I	5	3.35
AGSC 201	Basic Soil Science	5	3.35
FYE ⁵	First Year Experience (if needed)		
Total Credits		15	10.05
Winter Quarter			
MATH& 142	Pre-Calculus II	5	3.35
CHEM& 162 ⁶	General Chemistry II	5	3.35
ENGL& 101	English Composition	5	3.35
Total Credits		15	10.05
Spring Quarter			
AGBS 201	Microeconomics	5	3.35
CHEM& 163 ⁶	General Chemistry III	5	3.35
HIST& 128	World Civilization III	5	3.35
Total Credits		15	13.4
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
GIS 150	Introduction to GIS	3	2.01
CMST& 220	Public Speaking	5	3.35
Total Credits		13	8.71
Winter Quarter			
BIOL& 213	Majors Plant	5	3.35
GIS 151	Advanced GIS	3	2.01
ART& 100	Art Appreciation	5	3.35
MATH& 146	Introduction to Statistics	5	3.35
Total Credits		18	12.06
Spring Quarter			
BIOL& 212	Majors Animal	5	3.35
HUM	HUM Elective	5	3.35
GEOL& 101	Intro to Physical Geology	5	3.35
Total Credits		15	10.05
Year Two Total		46	30.82
TOTAL WWCC CREDITS		91	60.97

Washington State University

Third Year - Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
STAT 412	Statistical Methods in Research	3
SOE 210	Earth's History and Evolution	4
SOE 110	Env, Human Life, Sustainability	4
	Additional CAS Elective	3
	Foreign language (if needed)	
Total Credits		14-18

Third Year - Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
SOE 285	Science and Policy of Climate Chg	3
SOE 312	Natural Res & Society [DIVR]	3
SOE 300	Natural Resources Ecology	3
SOE 315 or 461	Water Science Requirement	3
Professional Electives	Upper division	6
Total Credits		18

Fourth Year - Fall Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
	Foreign Language (if needed)	
Professional Electives	Upper division	14
Total Credits		14-18

Fourth Year - Spring Semester		
<i>Course Number</i>	<i>Course Title</i>	<i>Sem. Credits</i>
SOE 477	Env Dispute and Conflict Resolution [CAPS]	3
ENGLISH 301 or 402	Writing in the Major [M]	3
Professional Electives	Upper division	9
Total Credits		15
TOTAL WSU CREDITS		61-69

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

Attachment B - Articulation Planning Grid

Walla Walla Community College Watershed Ecology-EES → WSU CAHNRS and CAS B.S. WSU Articulation Agreement for Environmental & Ecosystem Science

Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	
A: WSU UCORE Requirements			
		First-Year Experience	3
HIST& 128	3.35	[ROOT] Roots of Contemporary Issues: HIST 105	
		Foundational Competencies	10
ENGL& 101	3.35	[WRTG] Written Communication: ENGL 101	
CMST& 220	3.35	[COMM] Communication: COM 102	
MATH& 146	3.35	[QUAN] Quantitative Reasoning: STAT 212	
		Ways of Knowing	20
AGBS 201 or ECON& 201	3.35	[SSCI] Inquiry in the Social Sciences: ECONS 101	
HUM Elective		[HUM] Inquiry in the Humanities: HUM 101	
AGBS 222	3.35	[HUM, ARTS or SSCI] Additional Inquiry: SOC 101 or SSCI UCORE elective 2xx	
ART& 100	3.35	[ARTS] Inquiry in the Creative and Professional Arts FINE ART 101	
		<i>A. Inquiry in the Natural Sciences</i>	7
BIOL& 212 + BIOL& 213	6.7	[BSCI] Biological Science: BIOLOGY 106 AND	
CHEM& 121 or CHEM& 161	3.35	[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	
		CAS Foreign Language Req	
		Other Required Courses	21
		ENVR SCI 101	3
MATH& 141	3.35	MATH 106	
MATH& 142	3.35	MATH 108	
BIOL& 211	3.35	BIOLOGY 107	
CHEM& 131 or CHEM& 162 + 163	6.7	CHEM 102 or 106	
GEOL& 101	3.35	PHYSICS 101 or 201 or GEOLOGY 101	
UCORE Credits at WSU at lower-division¹			6
UCORE Credits at WSU at upper-division²			0
Total UCORE Credits to be completed at WSU			3
B: WSU Writing Requirements			
Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	

C: Core Program Requirements			27-30
		ENGLISH 301 or 402	3
		SOE 300 or BIOL 372	3
GIS 150 + 151	4.02	SOIL SCI 368 or ENVR SCI 310 or BIOL 340	
		GEOLOGY 210 or GEOLOGY 230 or 303	3
		SOE 312 [DIVR]	3
		SOE 460 or GEOLOGY 315	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			24-25

Partner Courses (semester credit equivalents)		WSU Requirements (semester credits)	
D: Required Electives			
		SOE 204 or GEOL 230 or ENVR SCI 275 or ENVR SCI 285	2-3
Major Credits at WSU at lower-division¹			2-3
Major Credits at WSU at upper-division²			0

Partner Courses (semester credit equivalents)		WSU Electives (semester credits)	
E: Professional Electives			
AGSC 201	3.35	Soil Sci 201	
		Lower Division electives	6
		Upper Division electives	30
Elective Credits at WSU at lower-division¹			6
Major Elective Credits at WSU at upper-division²			30

SUMMARY	
Minimum Credits for WSU degree³	120
Total Upper-Division Credits at WSU	45
Total Semester Credits transferred to WSU⁴	60.97
Total UCORE Credits to be completed at WSU	3
Total Core Credits to be completed at WSU	24-25
Total Major Credits to be completed at WSU	3
Total Elective Credits to be completed at WSU	33
Total Credits to be completed at WSU	62-63
Total Credits to complete articulated agreement	122.97-123.97

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.

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

⁶The full chemistry sequence (CHEM& 161, 162, and 163) is required to keep credits above 90 at WWCC.