

**Articulation Agreement for Baccalaureate Degree  
between  
Kennebec Valley Community College  
and  
University of Southern Maine**

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**Statement of Purpose**

Kennebec Valley Community College (KVCC) and the University of Southern Maine (USM) have entered into this transfer articulation agreement. The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from a two-year community college to a university. It is recognized that this agreement shall describe the required program of study at KVCC for admission eligibility to USM and the Baccalaureate Degree Program indicated.

**Terms and Conditions of Academic Credit Transfer**

**To: Bachelor of Science in Environmental Science**  
(Name of USM Academic Program/Degree)

**From: Associate in Science in Biological Science**  
(Name of KVCC Academic Program/Degree)

The evaluation and transfer of earned college credits shall be in compliance with state and federal education policies and institutional and academic program accreditation standards pertaining to undergraduate academic transfer. Current students and graduates who have earned degrees from Kennebec Valley Community College shall be eligible for credit evaluation under the terms of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as USM students. All applicants accepted to USM's Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendices A, B & C.

- \* Appendix A Contains Admission & Graduation Requirements of the Receiving Institution
- \* Appendix B Contains Side By Side Course Equivalency Tables for the academic program listed above
- \* Appendix C Contains a four semester map of remaining courses to be taken at USM

(Important Note: The information contained in Appendices A, B, & C is accurate for Catalog Year 2019-2020 and the current transfer equivalency listing. For up to date information please check [MaineStreet](#) for transfer equivalencies and <http://usm.maine.edu/catalogs> for the current course catalog year.

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**APPENDIX A**

This agreement includes specific requirements for admission into a program, outlines requirements, and indicates which degree or diploma can be used to meet program prerequisites as well as general education, major or program, and graduation requirements.

**Admissions requirements:** Successful completion of the Associate in Science in Biological Science, submission of a completed admission application, transcripts and other supporting materials. For coursework to transfer to USM, a student must earn a grade of C or better.  
For a list of application instructions and checklist: <http://usm.maine.edu/admit/application-instructions>

**Requirements for the Bachelor of Science in Environmental Science:** Remaining required coursework is listed in Appendix C. Student must maintain a cumulative GPA of 2.0 to graduate.  
**USM Residency Requirement:** At minimum, thirty (30) of the last forty-five (45) credits of a student's baccalaureate course load must be completed at USM.

Additional Institutional Contact Information:

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## APPENDIX B

*Subjects represented in italics are recommended. If subjects in italics in Appendix B are **not** taken at KVCC, the sequence represented in Appendix C cannot be observed.*

KVCC AS in Biological Science General Education Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
ENG 101	College Composition	3	ENG 100	College Writing	3
MAT 117	College Algebra	3	MAT 108	College Algebra	3
<i>COM 104 OR COM 105</i>	<i>Introduction to Communication OR Interpersonal Communication</i>	3	CMS 102 <b>OR</b> CMS 1XX	Intro to Communication (Socio-Cultural Analysis Core Requirement) <b>OR</b> Communication & Media Elective	3
ENG 218	Advanced Technical Writing	3	ENG 2XX	English Elective	3
PHI 110	Introduction to Contemporary Ethics	3	PHI 1XX	Philosophy Elective (Cultural Interpretation Core Requirement)	3
	General Education Elective: <i>any course that fulfills USM Creative Expression Core Requirement, <a href="#">see list</a></i>	3	Varies	Direct equivalent or elective credit	3
	Humanities Elective: <i>any course that fulfills USM Diversity Core Requirement, <a href="#">see list</a></i>	3	Varies	Direct equivalent or elective credit	3
	Social Sciences Elective	3	Varies	Direct equivalent or elective credit	3
<b>Total credits</b>		<b>24</b>	<b>Total credits accepted</b>		<b>24</b>

KVCC Major Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
BIO 101	Biology I	4	BIO 105/106	Biological Principles: Cellular Biology/Lab	4
BIO 201	Laboratory Techniques	3	BIO 2XX	Biology Elective	3
CHE 112	General Chemistry I	4	CHY 113/114	Principles of Chemistry I/Lab (Science Exploration Core Requirement)	4
BIO 102	Biology II	4	BIO 1XX	Biology Elective	4
CHE 115	Chemistry II	4	CHY 115/116	Principles of Chemistry II/Lab	4
BIO 219	Microbiology	4	BIO 281/282	Microbiology for Health Sciences/Lab	4
BIO 234	Introduction to Molecular Biology and Biochemistry	3	BIO 2XX	Biology Elective	3
MAT 220	Applied Statistics	4	MAT 120	Intro to Statistics	4
MAT 226	Pre-calculus	4	MAT 152	Calculus A (Quantitative Reasoning Core Requirement)	8
MAT 227	Calculus I	4			
	200 level science elective (1)	3-4	Varies	Direct equivalent of elective credit	3-4
<b>Total Major Credits</b>		<b>41-42</b>			
<b>Total KVCC Credits</b>		<b>65-66</b>	<b>Total Credits accepted</b>		<b>65-66</b>

# APPENDIX C

## Remaining USM Degree Requirements

For students in KVCC Associate in Science in Biological Science transferring to USM Bachelor of Science in Environmental Science

[Assumes students complete recommended Mathematics, Science, Social Science, Fine Arts and Humanities electives at KVCC as listed in Appendix B.]

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
ESP 101/102 Fundamentals of Environmental Science/Lab	4	ESP 125/126 Introduction to Environmental Ecology/Lab	4
ESP 150 Field Immersion	3	ESP 203 Environmental Communication	3
ESP 197 Research Skills Lab	1	ESP 207 Atmosphere: Science, Climate and Change	3
Ethical Inquiry Core Requirement	3	ESP 360 Water Quality Assessment and Control	4
International Core Requirement	3		
<b>Semester Credits</b>	<b>14</b>	<b>Semester Credits</b>	<b>14</b>

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
ESP 280 Research and Analytical Methods	4	ESP 400 Internship	3
ESP 340 Environmental Regulations	3	ESP 401 Environmental Impact Assessment and Lab	4
ESP 250 Soils and Land Use <b>OR</b> 200+ level ESP Elective	3	ESP 260 Soil and Water Conservation Engineering <b>OR</b> ESP 412 Field Ecology	3
CHY 233 Analytical Chemistry/Lab	5	200+ level ESP elective	3
		200+ level ESP elective	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>16</b>
<b>Total USM credits: 59</b>			
<b>Total KVCC and USM credits: 124-125</b>			