



Transfer Articulation Agreement for Baccalaureate Degree
between
Southern Maine Community College
and
University of Southern Maine



Statement of Purpose

Southern Maine Community College (SMCC) 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 SMCC 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 Marine Science**
(Name of SMCC 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 Southern Maine 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 2015-2016 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 Marine Science, completion and submission of admission application, transcripts and other supporting materials. For a list of application instructions and checklist: <http://usm.maine.edu/admit/application-instructions>.

Requirements for the Bachelor of Science in Environmental Science: See Appendix C

APPENDIX B

SMCC Courses, AS in Marine Science Transfer track			USM Equivalency, BS Environmental Science Program		
Course	Title	Credits	Course	Title	Credits
ENGL 100	English Composition	3	ENG 100	College Writing	3
ENGL 115	Introduction to Literature	3	ENG 140	Reading Literature (Cultural Interpretation Core)	3
FIGS 100	Freshman Interest Groups	1	GEL 1XX	General Elective	1
MATH 145	College Algebra & Trig	4	MAT108	College Algebra	4
BIOL 124	Biology I & Lab	4	BIOL 105/106	Biological Principles I	4
CHEM 120	General Chemistry I & Lab	4	CHY 113/114	Principles of Chemistry I & Lab (Science Exploration Core)	4
Fine Arts or Humanities Electives		3	Can fulfill Creative Expression Core; see list		3
Social Science Elective	ECON 120 Microeconomics OR 125 Macroeconomics Recommended	3	ECO 101 OR 102	Introduction to Microeconomics OR Macroeconomics (Socio-Cultural Core)	3
Total credits		25	Total credits accepted		25

Major Requirements			Major Requirements		
Course	Title	Credits	Course	Title	Credits
BIOL 250	Microbiology & Lab	5	BIOL 311/282	Microbiology and Lab	5
BIOM 170	Invertebrate Zoology & Lab	4	BIOL 351	Replaces one ESP 200 level elective	4
BIOM 180	Marine Botany & Lab	4	BIO 1XX	General elective	4
BIOL 255	Ecology & Lab	4	BIO 331/332	Satisfies Environmental Ecology ESP 125/126	4
BIOM 265	Fishery Science & Lab	4	BIO 2XX	Replaces ESP 250 Soils requirement	4
CHEM 125	General Chemistry II & Lab	4	CHY 115/116	Principles of Chem II & Lab	4
OCEA 100	Elements of Nautical Science	2	GEL 1XX	OCEA 100, 105, or 125 replace ESP 200+ elective	2
OCEA 105	Elements of Oceanography & Lab	4	COR 1XX	OCEA 100, 105, or 125 replace ESP 200+ elective	4
OCEA 125	Introductory Sea Time	2	GEL 1XX	OCEA 100, 105, or 125 replace ESP 200+ elective	2
OCEA 215	Oceanographic Instrumentation	4	ESP 2XX	Replaces Analytical Chemistry requirement	4
OCEA 225	Advanced Sea Time	2	GEL 2XX	OCEA 225 and OCEA 290 together replace ESP 280	4
OCEA 290	Capstone Research	2	GEL 2XX		
BIOL 128 OR MATH 230	Biology II & Lab OR Statistics	4 or 3	BIO 107 OR MAT 120	Bio Prin II/Lab OR Intro to Statistics (Quantitative Reasoning Core)	4 or 3
Total Credits		44 or 45	Total Credits accepted		44 or 45

APPENDIX C Remaining USM Degree Requirements

for SMCC Associate in Science in Marine Science graduates to complete BS in Environmental Science

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
ESP 101/102 Fundamentals of Env. Sci.	4	ESP 197 Research Skills Lab	1
ESP 150 Environmental Sci. Field Immersion	3	ESP 203 Environmental Communication	3
MAT 140 Pre-Calculus if needed or elective	3	ESP 207 Atmosphere: Science, Climate and Change	3
Diversity Core Requirement	3	ESP 360 Water Quality	4
Elective	3	International Core Requirement	3
Semester Credits	16	Semester Credits	14

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
ESP 412 Field Ecosystem Ecology	3	ESP 260 Soil & Water Conservation Engineering (if no ESP 412 prior)	4
Ethical Inquiry Core Requirement	3	ESP 401 Environmental Impact Assessment and Lab	4
ESP 340 Environmental Regulations	3	MAT 152 Calculus A	4
ESP 400 Internship	3	Elective	3
Semester Credits	12	Semester Credits (note: 12 credits = full-time)	11 or 15
Total USM credits: 53 – 57			
Total SMCC & USM credits: 122 – 127			