

TRANSFER AGREEMENT FOR BACCALAUREATE DEGREE



Southern Maine Community College
and
University of Southern Maine



Statement of Purpose

The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from Southern Maine Community College (SMCC) to University of Southern Maine (USM). It is recognized that this agreement shall describe the required program of study at SMCC for admission eligibility to USM and the degree program indicated.

Terms & Conditions of Academic Credit Transfer

To: Bachelor of Science in Environmental Science

From: Associate in Applied Science in Marine Science

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, and 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

Information contained in Appendices A, B, and C is accurate for Catalog Year 2018-2019 and the current transfer equivalency listing. For current information please check the [UMS Transfer Guide](#) or [MaineStreet](#) for equivalencies, and go to <http://usm.maine.edu/catalogs> for the current course catalog year.

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Articulation Agreement between Southern Maine Community College & University of Southern Maine

APPENDIX A

Admission & Graduation Requirements of the Receiving Institution

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 SMCC **Associate in Applied Science in Marine Science**, submission of a completed admission application (if necessary), 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. Remaining required coursework is listed in Appendix C. Student must maintain a cumulative GPA of 2.0 to graduate.

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

Side by Side Course Equivalency Tables

*Courses represented in italics are required. If subjects in italics in Appendix B are **not** taken at SMCC as part of the AS in Marine Science program, the sequence represented in Appendix C cannot be observed.*

SMCC AAS in Marine Science General Education Requirements			USM BS Environmental Science Equivalencies		
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 Requirement)	3
FIGS 100	Freshman Interest Groups	1	GEL 1XX	General Elective	1
MATH 145	College Algebra & Trig	4	MAT 108	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 Requirement)	4
Fine Arts or Humanities Electives: <i>any course which satisfies USM Creative Expression Core Requirement; see list</i>		3	Varies	Direct equivalent or general elective credit	3
Social Science Elective	<i>ECON 120 Microeconomics OR ECON 125 Macroeconomics</i>	3	ECO 101 OR 102	Introduction to Microeconomics OR Macroeconomics (Socio- Cultural Analysis Core Requirement)	3
Total credits		25	Total credits accepted		25

AAS Marine Science Major Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
BIOL 250	Microbiology & Lab	5	BIOL 311/282	Microbiology and Lab (Cluster Core Requirement 1 of 3)	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	Biology Elective (Cluster Core Requirement 2 of 3)	4
CHEM 125	General Chemistry II & Lab	4	CHY 115/116	Principles of Chemistry 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 <i>MATH 230</i>	Biology II & Lab OR <i>Statistics</i>	4 or 3	BIO 107 OR MAT 120	Bio Prin II/Lab OR Intro to Statistics (Quantitative Reasoning Core Requirement and Tools Requirement)	4 or 3
Total Major Credits		44 - 45			
Total Credits		69 - 70	Total Credits accepted		69 - 70

APPENDIX C

Remaining USM Degree Requirements

For SMCC Associate in Applied 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 Environmental Science	4	ESP 197 Research Skills Lab	1
ESP 150 Environmental Science 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
Cluster Core Requirement 3 of 3	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 OR ESP 413 Forest Ecology OR ESP 260 Soil and Water Conservation Engineering	3 or 4	ESP Elective	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	ESP Elective	3
Semester Credits	12 - 13	Semester Credits	15
Total USM credits: 57 - 58			
Total SMCC & USM credits: 126 - 128			