Individual Program Transfer Articulation Agreement

Between the Maine Community College System acting by and through

Southern Maine Community College

And the University of Maine System acting by and through

The University of Maine

For Transfer From

Associate in Applied Science in Marine Science

To

Bachelor of Science in Marine Science

This Transfer Articulation Agreement is governed by the general Transfer Articulation Agreement Memorandum of Understanding between Southern Maine Community College (SMCC) and the University of Maine (UMaine). Current students and graduates who have been enrolled in or earned the identified degree from SMCC and are admissible to the University shall be eligible for credit evaluation under the terms of this agreement.

Admissions requirements: Successful Completion of the Associate in Applied Science in Marine Science and a complete UMaine application for admission.

Scholarships and Financial Aid dates: Applying before June 1st for a fall entry allows students to be considered for transfer merit awards, June 1st is also the on-time FAFSA filing date for fall transfers.

Side by Side Course Equivalency Table as December 2025

Identifies how courses in the Associate in Applied Science in Marine Science at SMCC transfer UMaine when the required grade is earned in each course, minimum C- (C for English Composition) for transfer credit.

SMCC General Education Requirements:		Cr	UMaine Transfer Equivalent:		Cr
ENGL 100	English Composition@	3	ENG 101	English Composition Meets degree & Gen Ed req.	3
ENGL 115	Introduction to Literature@	3	ENG 100X	English Elective meets West Cult Trad Gen Ed req.	3
FIGS 100	Student Success	1	FYS 100X	First Year Seminar Elective	1
MATH 140	College Algebra	3	MAT 111	College Algebra –prerequisite for MAT 116 which is a program requirement – counts as free elective	3
MATH 146	Introduction to Trigonometry	1	MAT 100X	Mathematics Elective - free elective, meets Quant Lit Gen Ed	1
BIOL 124	Biology I with Lab@	4	BIO 100	Basic Biology meets Lab Science Gen Ed	4

SMCC General Education Requirements:		Cr	UMaine Transfer Equivalent:		Cr
CHEM 120	General Chemistry with Lab@	4	CHY 121 & CHY 123	General Chemistry I & General Chemistry I Lab meets Lab Science Gen Ed	3 1
Fine Arts or Humanities	**Select a course that also meets one of UMaine's Gen Ed Artistic Electives@**	3	Artistic Gen Ed	Artistic Gen Ed req. – Pick an SMCC course that meets UM Artistic Gen Ed req.	3
Social Science	**Select a course that also meets one of UMaine's Gen Ed Cultural Diversity Electives@**	3	Cultural Diversity Gen Ed	Cult Div Gen Ed Pick an SMCC course that meets UM Cultural Diversity Gen Ed requirement	3
Credits		**25**	**Credits**		**25**

A minimum grade of C- (or C for English Composition) is required for transfer credit to be awarded.

SMCC Major Required Courses:		Cr	UMaine Transfer Equivalent:		Cr
BIOL 250	Microbiology with Lab@	5	BMB 300 & BMB 305	Microbiology & Microbiology Lab meets Lab Science Gen Ed – will be used to substitute for SMS 430	3 & 2
BIOM 170	Invertebrate Zoology	4	BIO 353	Invertebrate Zoology – counts as an upper-level SMS elective	4
BIOM 180	Phycology: Bio Seaweed with Lab@	4	SMS 300X	Marine Science Elective - Counts as an upper-level SMS elective	4
BIOM 255	Ecology with Lab@	4	BIO 219 & BIO 300X	General Ecology & Biology Elective – Counts as Upper-level SMS Elective	3 1
BIOM 265	Fishery Science with Lab@	4	SMS 300X	Marine Science Elective – Counts as Upper-level SMS Elective	4
CHEM 125	General Chemistry II with Lab	4	CHY 122 & CHY 124	General Chemistry II & General Chemistry II Lab	3 1
OCEA 105	Elem of Oceanography wi Lab	4	SMS 100 & SMS 100X	Intro to Ocean Science – Meets Pop & Environment. & App Sci Gen Ed Marine Science Elective	3 1
OCEA 125	Seatime I Marine Field Methods	2	N/A	Time in course counts toward the 42 hours of field experience	0
GISS 150 or OCEA 225	Intro to Geographic Info Systems (note: GIS 150 transfers as an upper-level SMS elective and provides 3 transfer credits) or Advanced Seatime	3 or 2	GIS 300X or N/A	GIS Elective - Counts as an Upper-level SMS elective or Time in course counts toward the 42 hours of field experience	3 or 0
OCEA 290	Capstone Research	2	SMS 200X	Marine Science Elective – free elective	2
MATH 155	Statistics (**Select MATH 155** instead of BIOL 128 Biology II with Lab)	3	STS 132	Principles Statistical Inference	3
Credits		**38-39**	**Credits**		**34 -37**
	Total Program Credits	**63-64**		**Transfer Credits**	**59 -62**

. @ - meets a UMaine General Education Requirement

Special Notes:

For an up to date list of how SMCC courses transfer to UMaine and which courses at SMCC can be used to meet UM General Education Requirements, please consult the UMS Online Transfer Equivalency Tool that can be found online.

Courses taken at SMCC in which the student did not earn the required grade to satisfy either transfer credit or degree requirements would need to be retaken at either UMaine or SMCC in order to earn the grade needed to count toward the degree at UMaine. Once enrolled at UMaine, the student would need to seek permission from his or her advisor and complete a domestic study away form to alert Student Records if the student plans to take any subsequent courses at SMCC.

Black Bear Advantage Program:

UMaine offers a concurrent enrollment program for SMCC students who have previously been offered admission to UMaine and are pursuing SMCC degrees that have articulation agreements with UMaine programs, such as this one for Marine Science. Students complete a Black Bear Advantage Participation Form, and if approved, agree to co-enroll in a UMaine course (often online) each semester while attending SMCC full-time. Students in the program will be assigned a UMaine academic advisor to assist them with academic planning while attending SMCC. Black Bear Advantage students can participate in UMaine student life activities, attend UMaine athletic events and take advantage of UMaine support services. They may qualify for up to a $2,000 one-time merit scholarship when they officially transfer to UMaine (depending on how many semesters they were co-enrolled at UMaine while attending SMCC). Additional details and the participation form are available on UMaine' s Black Bear Advantage web page: https://go.umaine.edu/transfer-to-umaine/black-bear-advantage/.

UMaine courses suggested for Black Bear Advantage students in the Marine Science program planning to transfer to UMaine's Marine Science program are:

- ENG 101 (UMaine) to be substituted for ENGL 100 (SMCC)
- Gen Ed-Art (UMaine) to be substituted for Fine Arts Elective (SMCC)
- Gen Ed-Cult Diversity (UMaine) to be substituted for Social Science Elective (SMCC)
- STS 132 Principles of Statistical Inference to be substituted for MATH 155 (SMCC)

Marine Science

Suggested course sequence for the last 4 semesters at UMaine as of December 2025

For those who have earned their associate degree in SMCC's Associate in Applied Science in Marine Science transferring into the UMaine BS in Marine Science degree. Courses may vary for students who transfer before earning their associate degree, transfer in the spring semester, or select a concentration.

Semester 5		**Cr**	**Semester 6**		**Cr**
MAT 116	Introduction to Calculus	3	Free Elective	Free Elective	3 or 4
SMS 230	Intro Marine Policy & Fisheries Mgt	3	SMS 108	Beaches and Coasts	3
Gen Ed	Social Context	3	SMS 201	Biology of Marine Organisms	3
PHY 111	General Physics I	4	SMS 203	Into to Integrative Marine Science	1
Gen Ed	Writing Intensive	3	PHY 112	General Physics II	4
	Credits	**16**		**Credits**	**14/15**

Semester 7		**Cr**	**Semester 8**		**Cr**
SMS 404	Capstone Seminar	1	SMS 400	Capstone Research Experience	3
SMS 302	Oceanography	3	Elective	Free or SMS Elective	3
Gen Ed	Ethics	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective**	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective	3			
	Credits	**16**		**Credits**	**15**
	Total UMaine credits - 61 - 62				

General Education courses do not have to be taken in the order shown. Marine Science Majors must have a 2.0 GPA overall in all required classes. Required classes include the core curriculum and upper-level Marine science electives. All students must complete 42 hours of field experience (these hours are clock hours, not credit hours). This requirement can be met by our Semester-by-the-Sea program, field-based courses, internships and/or study-abroad programs. Contact the School of Marine Sciences for details.

** Choosing to take OCEA at SMCC instead of GISS 150 reduces the number of transfer credits to 59 credits; students will need to take an upper -level SMS course at UMaine to meet the requirement that would have been met by GISS 150 and work closely with their UMaine academic advisor to be sure that their course work at UMaine brings their total credits to the at least the 120 credits required for the degree.

Degree Requirement Notes:

The total minimum degree credit hours required for the Bachelor of Science in Marine Science is **120 credits** consisting of specific degree requirements, specific elective requirements, and general education requirements. In addition, all students must complete 42 hours of field experience (these hours are clock hours, not credit hours). This requirement can be met by UMaine's Semester-by-the-Sea program, field-

based courses, internships and/or study-abroad programs. Contact the School of Marine Sciences for details.

Marine Science majors must accumulate a GPA of 2.0 in all required Marine Science classes.

UMaine offers an optional Semester-by-the-Sea at the Darling Marine Center in Walpole, Maine which enables research and hands-on learning experiences in field and laboratory studies of coastal and marine ecosystems. Courses at the Darling Center can be used to meet Marine Science Degree requirements.

In addition to the general Marine Science degree, students can choose to take courses to earn a concentration in Marine Biology, Oceanography, or Aquaculture. Additional courses may be needed to meet the requirements for a concentration. Students wishing to earn a concentration should alert their UMaine advisor as soon as possible and work closely with their advisor to select the appropriate courses.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as UMaine students. All applicants accepted to UMaine's baccalaureate programs must fulfill the graduation requirements as identified in UMaine's academic catalog. For up-to-date degree information please check UMaine's online catalog at http://catalog.umaine.edu/. The most recent transfer credit equivalency information is available through the online transfer equivalency listing located at https://peportal.maine.edu/. See appendix A for complete degree requirements.

Contacts/designee at each campus for more information:

Southern Maine Community College

Matthew J. Goodman
Vice President & Academic Dean
mgoodman@mainecc.edu
207-741-5507

University of Maine:

Sharon Oliver
Director of Admissions Operations
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Holly Smart
Associate Director of Transfer & Non-Traditional Admissions
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207. 581.1601

Articulation Implementation and Agreement Review

The Chief Academic Officer designee of the collaborating institutions shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

Signatures to this Agreement

This agreement becomes effective on January 15th, 2026, and will be reviewed in 2031 for renewal discussion.

Southern Maine Community College:

Kristen Miller
President

Signed by: Kristen Miller — 12/22/2025
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Signature date

Matthew Goodman
Vice President & Academic Dean

Signed by: Matthew Goodman — 12/22/2025
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Signature date

Daniel Moore
Chair, Biological Sciences

Signed by: Daniel Moore — 12/21/2025
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Signature date

University of Maine:

Gabriel Paquette
Interim Executive Vice President for Academic Affairs & Provost

Signed by: Gabe Paquette — 12/20/2025
4508069C14134F0...
Signature date

Kevin Coughlin
Vice President of Enrollment Management

Signed by: Kevin Coughlin — 12/19/2025
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Signature date

Diane Rowland
Dean, College of Earth, Life & Health Sciences

Signed by: Diane Rowland — 12/19/2025
D23F1AEF4A9B426...
Signature date

Heather Hamlin
Director of the School of Marine Sciences

Signed by: Heather Hamlin — 12/19/2025
B10A38B0CB1F4F8...
Signature date

William Ellis
Associate Director of the School of Marine Sciences

Signed by: William Ellis — 12/19/2025
E934E7C421994E0...
Signature date

Appendix A

UMaine Bachelor of Science Degree Marine Science
with no selected concentration as of December 2025

First Semester **Second Semester**

UMaine		Cr.			Cr.
BIO 100	Basic Biology	4	MAT 126 Free elective	Calculus I OR Free Elective	4 or 3
ENG 101	College Composition	3	SMS 108	Beaches and Coasts	3
MAT 116 OR MAT 122	Intro to Calculus OR Pre-Calculus	3 or 4	SMS 201	Biology of Marine Organisms	3
ELH 117	First Year Success Seminar	1	SMS 203	Intro Integrative Marine Sci	1
SMS 100	Introduction to Ocean Science	3	Gen Ed	Western Cult	3
			Gen Ed	Artistic	3
	Semester Credits	**14/15**		**Semester Credits**	**16/17**

Third Semester **Fourth Semester**

UMaine		Cr.			Cr.
CHY 121	General Chemistry I	3	CHY 122	General Chemistry II	3
CHY 123	General Chemistry Lab I	1	CHY 124	General Chemistry Lab II	1
SMS 230	Intro to Marine Policy & Fisheries Management	3	PHY 112	General Physics II	4
STS 132	Principles of Statistical Inference	3	SMS Practicum Group A	Observational & Experimental Methods	3
PHY 111	General Physics I	4	Gen Ed	Social Context	3
Elective	Free or SMS Elective	3			
	Semester Credits	**17**		**Semester Credits**	**14**

Fifth Semester* **Sixth Semester ***

UMaine		Cr.			Cr.
SMS Practicum Group B	Data Analysis, Interpretation & Modeling	3	BMB 280 OR SMS 340	Intro Molecular & Cellular Bio OR Microbes in Marine Environ	3
SMS 302	Oceanography	3	Gen Ed	Writing Intensive	3
SMS Elective	Upper-Level SMS Elective	3 or 4	SMS Practicum Group C	Synthesis and Communication	3
Gen Ed	Cultural Diversity	3	SMS Elective	Upper-Level SMS Elective	3
Elective	Free or SMS Elective	3	Elective	Free or SMS Elective	3
	Semester Credits	**15/16**		**Semester Credits**	**15**

Seventh Semester*			Eighth Semester *		
UMaine		**Cr.**			**Cr.**
SMS 404	Capstone Seminar in Marine Science	1	SMS 400	Capstone Research Experience in Marine Science	3
Gen Ed	Ethics	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective	3	Elective	Free or SMS Elective	3
Elective	Free or SMS Elective	3	Elective	Free or SMS Elective	3
	Semester Credits	**13**		**Semester Credits**	**15**

***Semester by the Sea (optional):** May be taken fall or spring in either the junior or senior year.

Minimum Program Credits required for the degree: 120 credits. General Education courses do not have to be taken in the order shown. Marine Science Majors must have a 2.0 GPA overall in all required classes. Required classes include the core curriculum and upper-level electives. All students must complete 42 hours of field experience (these hours are clock hours, not credit hours). This requirement can be met by our Semester-by-the-Sea program, field-based courses, internships and/or study-abroad programs. Contact the School of Marine Sciences for details.