

Transfer Agreements at SMCC



Dear Student,

If you want to earn a bachelor's degree for less, you can save thousands of dollars by starting at SMCC before transferring to a four-year college or university. Our transfer agreements will put you on the right path.

These agreements allow you to pre-plan your college careers so you can avoid taking unneeded credits and spending money on courses that won't count toward a bachelor's degree.

We have transfer agreements with the University of Maine, the University of Southern Maine, the University of New England, Saint Joseph's College and elsewhere in Maine. If you're interested in out-of-state schools, we can simplify your transfer to places such as Johnson & Wales, Southern New Hampshire University, Smith, Wellesley, Mount Holyoke College and more.

If you want to continue your education after graduating from SMCC, our transfer agreements will help get you there.

Start smart at SMCC by avoiding debt and getting the skills and support you need to continue your education through one of our seamless transfer agreements. Then finish strong by getting a four-year degree and earning over \$1 million more over your lifetime. We are here to help you succeed.

Joe Cassidy

President of SMCC

For more information about this specific transfer agreement please view the additional pages in this document.

Please note: These agreements are frequently renewed and may at times be under renewal. If you have any questions or concerns, please contact our **Advising Office** at **207-741-5835** or **transfer@smccME.edu**.

We are here to help your succeed.



Transfer Articulation Agreement for Baccalaureate Degree
B e t w e e n
Southern Maine Community College
A n d
University of Maine at Machias

Statement of Purpose

Southern Maine Community College (SMCC) and University of Maine at Machias (UMM) 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 UMM and the Baccalaureate Degree Program indicated.

Terms and Conditions of Academic Credit Transfer

To: BS Marine Biology

(Name of Academic Program/Degree)

From: AS Applied Marine Biology & Oceanography

(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 UMM students. All applicants accepted to UMM's Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendix A & B.

* Appendix A Contains Admission & Graduation Requirements of the Receiving Institution

* Appendix B Contains Side By Side Course Equivalency Tables for the academic programs listed above

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*.



Transfer Articulation Agreement for Baccalaureate Degree

Memorandum of Understanding

B e t w e e n

Southern Maine Community College

A n d

University of Maine at Machias

..... **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:

Please indicate specific admission requirements

Any SMCC graduate from the AS Applied Marine Biology and Oceanography program with an overall 2.00 GPA and in formal good standing at SMCC will have guaranteed acceptance to UMM, subject to review of any felony or disciplinary infractions.

Requirements for the Bachelor of Science Marine Biology

Common program requirements

BIO 111	General Zoology	4
BIO 112	General Botany	4
ENV 103	Oceanography	3
BIO 206	Introduction to Marine Biology	4
BIO 245	General Ecology	4
BIO 265	Genetics	4
MAT 215	Applied Statistics	4
CHY 101	General Chemistry I	4
CHY 102	General Chemistry II	4
BIO 227	Invertebrate Zoology	4
BIO 352	Algal Biology	4
BIO 360	Marine Ecology	4
BIO 315	Experimental Design and Analysis for Biologists	4
BIO 482	Senior Seminar in Marine Biology	
	-or- BIO 460 Seminar in Marine Ecology	
	-or- BIO 401/402/403 Senior Thesis in Biology	
	-or- BIO 404/405/406 Senior Thesis in Biological Research	3-6

Ecological and organismal (select 12 credits)

BIO 313	Ichthyology	4
BIO 216	Mammalogy	4
BIO 332	Introduction to Mariculture	
	-or- BIO 310 Special Topics in Mariculture	
	-or- COE 201 Cooperative Education I	4
	(in Mariculture)	
BIO 223	Marine Mammals & Pelagic Birds	4
BIO 221	General Microbiology	4

BIO 212	Ornithology	4
BIO 375	Population and Community Ecology	3

Select 16 credits total from the following two groups:

Cognate A: Management and technology (select a maximum of 8 credits)

CHY 224	Analytical Chemistry	4
BIO 355	Conservation Biology	4
CHY 234	Environmental Chemistry I	4
GEY 111	Physical Geology	4
GIS 230	Geographic Information Systems Applications I (GIS)	4
GIS XXX	GIS II (under development)	3-4
ENV 355	Marine Resource Economics and Management	3
MTR 101	Meteorology	4

Cognate B: Research and graduate preparatory (select a minimum of 8 credits)

MAT 126	Calculus I	4
MAT 127	Calculus II	4
PHY 111	Physics I	4
PHY 112	Physics II	4
CHY 221	Organic Chemistry I	4
CHY 222	Organic Chemistry II	4
CHY 322	Biochemistry	4

Students are required to meet University Core requirements and must earn a minimum of 120 credits and achieve a cumulative GPA of at least 2.00.

Additional Institutional Contact Information:

Academic Department Chair (Southern Maine Community College)

Name: Jack Ney e-mail: jney@smccme.edu Phone: 207-741-5509

Academic Department Chair (University of Maine at Machias)

Name: Sherrie Sprangers e-mail: ssprange@maine.edu Phone: 207-255-1205



Memorandum of Understanding

B e t w e e n

Southern Maine Community College

A n d

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APPENDIX B

Side by Side Institutional Course Equivalency list:

SMCC Equivalency List:

SMCC

General Education:

BIOL 100 General Biology & Lab	4 cr
CHEM 120 General Chemistry & Lab	4 cr
CHEM 125 General Chemistry II & Lab	4 cr
ENGL 111 English Composition	3 cr
ENGL 115 Introduction to Literature	3 cr
MATH 145 College Algebra & Trig	4 cr
MAT 230 Statistics	3 cr
Arts & Humanities Elective	3 cr
Social Science Elective	3 cr

Major Requirements:

BIOL 250 Mircobiology	5 cr
BIOM 170 Invertebrate Zoology	5 cr
BIOM 180 Marine Botany & Lab	4 cr
BIOL 255 Ecology & Lab	4 cr
BIOL 265 Fishery Science & Lab	4 cr
OCEA 100 Elements of Nautical Science	2 cr
OCEA 105 Elements of Oceanography & Lab	4 cr
OCEA 125 Seetime I	2 cr
OCEA 175 Seetime II	2 cr
OCEA 205 Physical & Geological Oceanography with Lab	4 cr
OCEA 225 Seetime III	2 cr
OCEA 275 Seetime IV	2 cr
Total credits	71

Institution (UMM) Equivalency List:

General Education:

CHY 101 General Chemistry I & Lab	4 cr
CHY 102 General Chemistry II & Lab	4 cr
ENG 101 Composition	3 cr
ENG 113 Intro duction to Humanities	3 cr
MAT 215 Applied Statistics	4 cr

Major Requirements

BIO 221 General Microbiology	4 cr
BIO 227 Invertebrate Zoology	4 cr
BIO 245 General Ecology Ecological & Organismal requirement	4 cr
ENV 103 Introduction to Oceanography	3 cr
Cognate A requirement	2 cr
Cognate A requirement	2 cr
Cognate A requirement	4 cr

Additional information for students planning to transfer from the AMBO degree at SMCC to the Marine Biology degree at UMM:

1. SMCC students will take an additional 3 credits in the Ecological and Organismal requirement at UMM, other than General Microbiology or Ichthyology.
2. SMCC students take 8 credits in the Cognate B requirement.
Note: Physics and Calculus have a Precalculus prerequisite.
3. SMCC students will need to complete the following specific courses at UMM to complete the BS in Marine Biology:
 BIO 112 General Botany (4 credits)
 BIO 265 Genetics (4 credits)
 BIO 315/MAT 315 Experimental Design and Analysis for Biologists (4 credits)
 BIO 352 Algal Biology (4 credits)
 BIO 360 Marine Ecology (4 credits)
 BIO 460 Seminar in Marine Biology, BIO 482 Senior Seminar in Marine Ecology, or BIO 401 -403 Senior Thesis in Biology (3 credits), or BIO 404 – 406 Senior Thesis in Biological Research (6 credits)
4. SMCC students may apply 4 credits of Seaside towards the GIS minor at UMM.
5. SMCC students will need to complete the following core requirements:
 SPE 104 Public Speaking (3 credits)
 Fine Arts (4 credits, total)
 PHE 105 Personal Wellness (2 credits)
 An additional 9 credits of humanities or social sciences. The specific courses will depend on courses taken from list #6 while at SMCC.
6. We suggest that SMCC students choose from the following courses to fulfill the SMCC social science electives since these courses will transfer as core requirements at UMM:

SMCC course	UMM equivalent
HTY 111 World History to 1500	HTY 115 World History to 1500
HTY 112 World History since 1500	HTY 116 World History since 1500
POS 101 Intro to Am Gov't	POS 215 Am Nat'l Gov't
PSY 100 Intro to Psychology	PSY 101 Intro to Psychology
POS 100 Contemp World Problems	SSC 203 Contemp Soc & Pol Issues
-or-	
SOC 100 Intro to Sociology	SOC 114 Intro to Sociology

A sample 2 year completion at UMM:

Fifth Semester

BIO 112 General Botany	4 Cr
BIO 265 Genetics	4 Cr
Cognate B elective	4 Cr
PHE 105 Personal Well.	2 Cr
Core requirement in Fine Arts	1 Cr

Seventh Semester

BIO 360 Marine Eco	4 Cr
Core requirement	3 Cr
Core requirement	3 Cr

Sixth Semester

BIO 315 Experimental Design	4 Cr
Ecological/Organismal elective	3 – 4 Cr
Cognate B elective	4 Cr
Public Speaking	3 Cr

Eighth Semester

BIO 352 Algal Bio	4 Cr
BIO 4XX Senior Seminar	3 Cr
Core requirement	3 Cr
Core requirement in Fine Arts	3 Cr

If a student wished to take either the physics or calculus sequence to fulfill their Cognate B requirement they would need to take Precalculus during their 6th semester and then physics or calculus their 7th and 8th semesters, moving core requirements to semesters 5 and 6.