

**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 Applied Science in Horticulture
(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, 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

(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 https://peportal.maine.edu/psp/PAPRD89/EMPLOYEE/EMPL/h/?tab=PAPP_GUEST for transfer equivalencies and <http://usm.maine.edu/catalogs> for the current course catalog year.

**Transfer Articulation Agreement
for Baccalaureate Degree
MEMORANDUM OF UNDERSTANDING**

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 Applied Science in Horticulture, submission of 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.

APPENDIX B

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

SMCC Courses AAS Horticulture			USM BS in Environmental Science Equivalency		
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 Elective	<i>MATH 140 College Algebra OR MATH 145 College Algebra & Trigonometry</i>	3	MAT 108	College Algebra	3
BIOL 115	Botany & Lab	4	BIO 1XX	Biology Elective (Science Exploration Core Requirement); replaces BIO 105/106	4
Fine Arts or Humanities Elective; <i>any course that fulfills USM Creative Expression Core Requirement; see list</i>		3	Varies	General Elective or Direct Equivalent	3
Social Science Electives: <i>one course that fulfills USM's Socio-Cultural Analysis, and one that fulfills the International Core Requirement; see list</i>		6	Varies	General Elective or Direct Equivalent	6
Total credits		23	Total credits accepted		23

Major Requirements			Major Requirements		
Course	Title	Credits	Course	Title	Credits
HORT 100	Introduction to Horticulture & Lab	3	GEL 1XX	General Elective	3
HORT 110	Woody Plant Materials	2	GEL 1XX	General Elective	2
HORT 120	Pruning	1	GEL 1XX	General Elective	1
HORT 130	Soils and Soils Fertility	3	GEL 1XX	General Elective; Replaces ESP 250 Soils	3
HORT 140	Integrated Pest Management & Lab	3	GEL 1XX	General Elective	3
HORT 150	Arboriculture & Lab	3	GEL 1XX	General Elective	3
HORT 175	Placement Training	4	GEL 1XX	General Elective; Replaces ESP 400 Internship	4
HORT 180	Freshman Seminar	1	GEL 1XX	General Elective	1
HORT 200	Herbaceous Plant Materials	2	GEL 2XX	General Elective; taken with HORT 210, HORT 200 replaces Tools Course requirement	2
HORT 210	Landscape Surveying & Mapping	2	GEL 2XX	General Elective; taken with HORT 200, HORT 210 replaces Tools Course requirement	2
HORT 220	Landscape Management	3	GEL 2XX	General Elective	3
HORT 230	Nursery & Garden Center Operations	3	GEL 2XX	General Elective	3
HORT 240	Turfgrass Management	2	GEL 2XX	General Elective	2

HORT 250	Greenhouse Management & Lab	3	GEL 2XX	General Elective; Replaces ESP 260 Soil and Water Conservation	3
HORT 280	Senior Seminar	1	GEL 2XX	General Elective	1
HORT 290	Landscape Design	3	GEL 2XX	General Elective	3
ACCT 105 OR BUS 130	Financial Accounting or Entrepreneurship I	3	ACC 110 OR BUS 1XX	Financial Accounting Information for Decision Making OR Business Elective	3
Total Major Credits		42			
Total SMCC Credits		65	Total Credits accepted		

APPENDIX C Remaining USM Degree Requirements

For SMCC AAS in Horticulture graduates entering USM BS in Environmental Science program

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
MAT 140 Pre-Calculus (Quantitative Reasoning Core Requirement)	3	ESP 360 Water Quality Assessment and Control*	3
Ethical Inquiry Core Requirement	3	ESP 197 Research Skills Lab	1
CHY 113/114 Principles of Chemistry I/Lab	4.5	CHY 115/116 Principles of Chemistry II/Lab	4.5
Semester Credits	17.5	Semester Credits	15.5

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
ESP 340 Environmental Regulations	3	ESP 401 Environmental Impact Assessment/Lab	4
ESP 280 Research and Analytical Methods	4	ESP 207 Atmosphere: Science, Climate, and Change	3
MAT 152 Calculus A	4	Socio-cultural Analysis, Diversity or International Core Requirement, whichever ONE not taken at SMCC	3
CHY 233 Analytical Chemistry/Lab	5	Elective	3
Semester Credits	16	Semester Credits	13
Total USM credits: 62			
Total SMCC and USM credits: 127			