



**Transfer Articulation Agreement for
Doctor of Pharmacy Degree
between
Southern Maine Community College
and
University of New England**



Statement of Purpose

Southern Maine Community College (SMCC) and the University of New England (UNE) 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 UNE and the Degree Program indicated.

Terms and Conditions of Academic Credit Transfer

To: Pre-Professional Pharmacy Program (fulfills the pre-requisites for entry to Pharm.D.)
(Name of UNE Academic Program/Degree)

From: Associate in Science in Health 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 UNE students. All applicants accepted to UNE's program 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 an eight semester map of remaining courses to be taken at UNE



**Transfer Articulation Agreement for
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MEMORANDUM OF UNDERSTANDING
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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 Health Science, completion and submission of admission application, transcripts and other supporting materials.

Requirements for the Doctor of Pharmacy: See Appendix C

Additional Institutional Contact Information:

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APPENDIX B

SMCC Courses			UNE Equivalencies		
Course	Title	Credits	Course	Title	Credits
ENGL 100	English Composition	3	ENG 110	English Composition	3 (4)*
ENGL 115	Introduction to Literature	3		General Education	3
FIGS 102	Introduction to Health Care Professions	1	PHM101	Success in Pharmacy	1
MATH 145	College Algebra & Trigonometry	4	SAS 022	Advanced Algebra & Problem Solving [#]	–
Science Elective with Lab (BIOL 124)	Biology I with Lab	4	BIO 104	Biology with Lab	4
ENGL 110 Fine Arts or Humanities Elective	Oral Communications	3	SPC 100	Public Speaking	3
PSYC 100	Introduction to Psychology	3	PSY 105	Introduction to Psychology	3
SOCI 100 Social Science Elective	Introduction to Sociology	3		Social Global Awareness	3
Total credits		24	Total credits accepted		21

SMCC Major Requirements			UNE Equivalencies		
Course	Title	Credits	Course	Title	Credits
BIOL 132	Anatomy & Physiology I with Lab	4	BIO 208	Introduction to Anatomy and Physiology I with Lab	4
BIOL 138	Anatomy & Physiology II with Lab	4	BIO 209	Introduction to Anatomy and Physiology II with Lab	4
CHEM 120	General Chemistry I with Lab	4	CHE 110	General Chemistry I with Lab	4
CHEM 125	General Chemistry II with Lab	4	CHE 111	General Chemistry II with Lab	4
MATH 150	Statistics	3	MAT 120	Introduction to Statistics	3
MATH 190	Pre-Calculus	3	MAT 180	Pre-Calculus	3
MATH 260	Calculus I	4	MAT 190	Calculus I	4
PHYS 150	College Physics I with Lab	4	PHY 110	General Physics I with Lab	4
HLTH 100	Introduction to Health Sciences	3	IHS 130	Interprofessional First Year Experience	3
Science/Health Science Electives (2)		6-8		Social/Global Awareness	3
		39-41			33
Major credits					
Total Credits		63-65	Total Credits accepted		54

*Parenthesis indicates UNE Credit for this Course. [#]Not a college credit course at UNE- Offered by the Student Academic Success Center

In addition to the SMCC courses and the Major Requirements, the following additional Pre-Requisites are required for entry into the PharmD - Organic Chemistry with Lab (8 credits) and Microbiology (no Lab 3 credits); these courses would need to be taken above the requirements at SMCC or elsewhere depending on availability; UNE offers both of these courses online for non-UNE students as an example.

APPENDIX C UNE Pharm. D. Degree Requirements Effective Fall 2017

Year one Fall		Year one Spring	
Course	Credits	Course	Credits
Introduction to Pharmacy	1	Foundations of Pharmacogenomics	2
Foundations of Drug Information	1	Medical Immunology	3
Foundations of Pharmacy Calculations	1	Pharmacokinetics	3
Foundations of Medicinal Chemistry	1	Evidence-Based Medicine and Biostatistics	4
Foundations of Pharmacology	2	Abilities Laboratory II	2
Biochemistry	3	Integrated Group Learning II	2
Pharmaceutics	3		
Abilities Laboratory I	2		
Integrated Group Learning I	2		
Semester Credits	16	Semester Credits	16
Summer			
Introductory Pharmacy Practice Experience I (Community)	4		
Year Two Fall		Year Two Spring	
Course	Credits	Course	Credits
Disease and Drugs I - Introduction	4	Disease and Drugs IV Endocrine/GI	3
Disease and Drugs II Cardiovascular I	3	Disease and Drugs V ID I	3
Disease and Drugs III Cardiovascular II	2	Disease and Drugs VI ID II	3
Healthcare Systems and Quality	3	Social Behavior, Outcomes, and Population Health	3
Abilities Lab III	2	Abilities Lab IV	2
Integrated Group Learning III	2	Integrated Group Learning IV	2
Elective	2	Elective	2
Semester Credits	18	Semester Credits	18
Summer			
Introductory Pharmacy Practice Experience II (Institutional)	3		

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
Disease and Drugs VII Renal	2	Disease and Drugs X Neurology/Psychiatry I	2
Disease and Drugs VIII Pain/Inflammation	2	Disease and Drugs XI Neurology/Psychiatry II	3
Disease and Drugs IX Oncology	3	Disease and Drugs XII Respiratory/Men's-Women's Health	3
Pharmacy Management and Leadership	3	Pharmacy Law and Ethics	3
Abilities Laboratory V	2	Abilities Laboratory VI	2
Integrated Group Learning V	2	Integrated Group Learning VI	2
Interprofessional Elective	3	Elective	2
		Longitudinal IPPE	1
Semester Credits	17	Semester Credits	18
Year Four Summer, Fall, Spring			
Advanced Pharmacy Practice Experiences (6x6 weeks)	36		
Total Credit Hours	146		