

TRANSFER ARTICULATION AGREEMENT

North Shore Community College

and

University of Massachusetts Lowell

Physical Therapist Assistant Associate in Science Degree

to

Exercise Physiology Bachelor of Science Degree

Fall 2013

Statement of Purpose

This Agreement is formed to enable the smooth transfer of North Shore Community College graduates of the Physical Therapist Assistant (PTA) program to University of Massachusetts Lowell Bachelor of Science in Exercise Physiology.

The purpose of this agreement is to provide smooth transition between the two academic programs by identifying all required and equivalent courses for the relevant programs at each institution; and facilitating credit transfer and guarantee of admission for students who meet the agreed upon criteria.

Programs/courses included in this agreement

- A. The North Shore Community College **Physical Therapist Assistant Associate in Science Degree Program** will be accepted in part toward the **Bachelor of Science in Exercise Physiology** at University of Massachusetts Lowell.
- B. Specified coursework included in the Physical Therapy Assistant Associate Science degree will be accepted and applied towards required coursework and electives in the Exercise Physiology Bachelor of Science degree as stipulated in the attached **Appendix A**.

Terms and Conditions of Transfer:

- A. Students who graduate from the Physical Therapist Assistant Associate in Science degree with a cumulative and science grade point average (GPA) of 2.7 or higher will be guaranteed admission into the Exercise Physiology Bachelor of Science major under the terms of this agreement.
- B. 35 credits of the completed 66 credit Associate in Science degree will be accepted by University of Massachusetts Lowell and be applied to the Exercise Physiology major. **(See Section I, Appendix A.)**
- C. Students are required to complete the NSCC equivalent of UMLowell General Physics I & II with labs or General Chemistry I & II with labs and may also complete up to 25 credits of additional general education requirements. **(See Section II, Appendix A.)**
- D. Regardless of how many additional general education requirements are transferred of the 25 possible, students will complete a minimum of 60 credits of the Exercise Physiology Bachelor of Science degree at UMLowell. **(See Section III, Appendix A.)**
- E. All coursework from the sending program must be completed with grades of "C-" or better in order to transfer.
- F. For the purposes of this agreement only, NSCC PTA transfer students will not be required to complete course 38.202, Intro to Exercise Physiology, prior to enrollment.
- G. NSCC students who do not meet the aforementioned standards will be considered for admission to University Massachusetts Lowell on a case-by-case basis.

Communications and Advising

Communication and advising is central to effective transfer/articulation. Recognizing this:

- A. The institutions agree to include information about this articulation agreement in relevant publications for the purposes of promotion and advising;

- B. The institutions agree to jointly develop appropriate transfer guides and make these available to students and advisors as appropriate;
- C. The institutions agree to notify each other promptly, in writing, of substantive changes in curricula that might affect the Agreement.

Implementation and Length of agreement

- A. North Shore Community College and University of Massachusetts Lowell agree that this Agreement becomes effective Fall, 2013.
- B. This agreement will remain in effect for 3 years from the date above unless terminated or amended by either party with prior written notice.
- C. This Agreement does not preclude either college from entering into similar agreements with other institutions of higher education.

Signatures of appropriate institutional leaders and representatives

North Shore Community College

University of Massachusetts Lowell

Janice Forsstrom, Interim President

Martin T. Meehan, Chancellor

Maureen O'Neill, Interim Vice President,
Academic Affairs

Ahmed Abdelal, Provost

Maryanne Atkinson, Dean of
Health Professions

Shortie McKinney, Dean of the
School of Health and Environment

Mary Meng, Program Director
Physical Therapist Assistant

Deirdra Murphy, Associate Professor
And Chair, Department of Physical
Therapy

Susan Curry
Director, College Articulations

Gerald J. Durkin, Associate Dean of
Enrollment and Director of Transfer
Admissions

North Shore Community College & University of Massachusetts Lowell
Articulation from AS Physical Therapist Assistant to
BS Exercise Physiology Equivalency Table

Course	NSCC Course Name	Cr	Course	UMLowell Course Name	Cr
BI0103	Anatomy & Physiology 1	4	35.101 &35.103	Human Anatomy & Physiology 1 and Lab	4
CMP101	Composition 1	3	ENG101	Composition 1	3
PTA101	Intro to Physical Therapy	3			
PTA103	Therapeutic Massage	1			
PTA108/ 109	Kinesiology Lab/Kinesiology	2			
PTA113	Pathophysiological Conditions I	2			
PTA201/ 202	PTA Modalities Lab/ Mods of PT	3	38.299	EP 200 Level Elective	3
BIO104	Anatomy & Physiology 2	4	35.102 &35.104	Human Anatomy & Physiology II and Lab	4
PTA104/ 105	PTA Procedures Lab / PTA Procedures	3	38.199	EP 100 Level Elective	3
PTA114	Pathophysiological Conditions 2	2			
PTA117/ 118	Therapeutic Exercise 1 Lab/ Therapeutic Exercise 1	4	38.199	EP 100 Level Elective	3
PTA203	Neurology for Physical Therapist Assistant	2			
PTA204/ 205	Clinical Anatomy 1 Lab/Clinical Anatomy 1	2			
PTA112	Physical Therapist Assistant Clinical Experience	2			
CMP104-150	Composition 2 Elective	3	42.102	College Writing 2	3
HUM-Elect		3	Elective	Arts/Humanities Elective	3
PSY102	Introduction (General) Psychology	3	47.101	General Psychology	3
PTA212/ 213	Therapeutic Exerc 2 Lab/ Ther Ex 2	3	38.299	EP 200 Level Elective	3
PTA214 215	Clinical Anatomy 2 Lab/Clinical Anatomy 2	2			
PTA220	Current Topics in Physical Therapy	3	38.299	EP 200 Level Elective	3
PTA206	Physical Therapist Assistant Seminar	1			
PTA208	Physical Therapist Assistant Clinical Experience 2	8			
PTA210	Case Studies in Physical Therapy	3			
				(Free Electives 15)	
	Total Credits Required	66		Total Credits Transferred	35

APENDIX A		
NSCC AS PHYSICAL THERAPIST ASSISTANT TO UML BS EXERCISE PHYSIOLOGY		
Section I, AS Physical Therapy Transfer Credit		Credits
NSCC	UML	
CMP101 English Composition I	42.101 College Writing I	3
CMP104-150 English Composition II	42.102 College Writing II	3
BIO103 Anatomy & Physiology 1	35.101&103 Anatomy & Physiology 1 & Lab	4
BIO104 Anatomy & Physiology 2	35.102&104 Anatomy & Physiology 2 & Lab	4
Humanities Elective	Humanities Elective	3
PSY102 Introduction to Psychology	47.101 General Psychology	3
PTA201/202, PTA104/105, PTA117/118, PTA212/213 and PTA220	Free Electives	15
Total Credits Transferred		<u>35</u>
Section II, General Education Requirements, Additional possible credits transferable, may be taken at North Shore Community College, maximum of 25 credits		
MAT143 Statistics	92.283 Intro to Statistics	3
CHE101 Intro Chem I or CHE103 Genl. Chem I *	84.111& 3 Gen. Chem I or 84.121 & 3 Chem I	4
PHY101 Intro Phys I or PHY201 Physics I *	95.103 & 96.103 or 95.141 & 96.141	4
CHE102 Intro Chem II or CHE104 Genl ChemII *	84.112 & 4 Gen hem II or 84.122 & 4Chem II	4
PHY102 Intro Phys II or PHY301 Physics III *	95.104 & 96.104 or 95.141 & 96.141	4
SOC106 Intro to Sociology	48.101 Intro to Sociology (Gen Ed)	3
Humanities Elective	Arts/Humanities Elective	3
Humanities Elective	Arts/Humanities Elective	3
DTC102 Nutrition for Healthy Living	35.206 Human Nutrition	3
PSY112 Intro to Gerontology	30.306 Intro to Gerontology(needs evaluation)	3
PSY124 Abnormal Psychology	47.272 Abnormal Psychology	3
*CHE I & II or PHY I & II Required to be completed prior to transfer to		
University of Massachusetts Lowell		
Section III, Additional UML Courses Required in Major for BS Exercise Physiology		
47.260 Child & Adolescent Development		3
31.201 Community Health & Environment		3
81.122 & 81.124 Biology for Health Sciences & Lab		4
38.202 Intro to Exercise Physiology		3
35.350 Human Biochemistry		3
38.305 & 38.307 Exercise Physiology I & Lab		5
38.315 & 38.317 Kinesiology & Kinesiology Lab		4
38.406 & 38.408 Exercise Physiology II and Lab		5
38.356 Pharmacology		3
38.301 EP Junior Seminar		1
38.412 Clinical Practicum		4
38.417 Research Methods in Exercise Physiology		3
38.418 Senior Seminar		3
38.422 Exercise Prescription & Programming		3
38.420 Advanced Studies in Exercise Physiology		3
Remaining General Education Requirements		10+
Minimum Total Required Credits to be completed at UMass Lowell		<u>60</u>