

# TRANSFER ARTICULATION AGREEMENT

between

North Shore Community College  
A.A. in Liberal Arts

and

University of Massachusetts Lowell  
School of Health and Environment  
Department of Community Health and Sustainability  
B.S. in Environmental Health

September 2012

# TRANSFER ARTICULATION AGREEMENT

between

**NORTH SHORE COMMUNITY COLLEGE**  
A.A. in Liberal Arts Program

and

**UNIVERSITY of MASSACHUSETTS LOWELL**  
School of Health and Environment  
Department of Community Health and Sustainability  
B.S. in Environmental Health

North Shore Community College and the University of Massachusetts Lowell, in recognition of a valuable and collaborative public academic experience, have created a transfer articulation agreement between the Liberal Arts program at North Shore Community College and the Environmental Health program at the University of Massachusetts Lowell. This agreement was developed with the intent of facilitating the transfer process from North Shore Community College to the University of Massachusetts Lowell. This agreement will serve as a guideline for students who desire transfer into that B.S. in Environmental Health degree program.

Students interested in participating in this transfer initiative should speak with their assigned academic advisor to discuss their academic and career plans prior to enrolling in courses outlined in this agreement. Students should meet with their academic advisor on a semester basis or as needed to assess their progress toward the completion of the course requirements.

Students, who complete the outlined A.A. in Liberal Arts program with an overall GPA of 2.7 or higher and a GPA of 2.5 in the science courses (biology, chemistry and physics course), will be admitted into the B.S. in Environmental Health degree program as juniors. Successful completion of the courses as listed in this agreement will transfer to the University of Massachusetts Lowell as noted. Completion of the MassTransfer Block as outlined and in accordance with the established state guidelines will satisfy the general education requirements for the B.S. in Environmental Health degree program. Students who do not meet all the aforementioned minimum standards will be considered for admission to the University of Massachusetts on a case by case basis.

This agreement shall remain in effect for a period of three years from the date listed below, with the provision that the terms specified herein will continue to apply to students admitted from North Shore Community College's Liberal Arts Program within one year of the expiration of the agreement. Each institution agrees to provide timely notice to the other in the event of any modification to the curriculum that might affect compatibility for admission and transfer of coursework. This agreement may be subject to change, without notice, if curriculum requirements change at either institution. Students admitted to North Shore Community College's Liberal Arts Program prior to such notification shall be admitted to the B.S. in Environmental Health degree program at the University of Massachusetts Lowell on the basis of this agreement.



North Shore Community College		University of Massachusetts Lowell
A.A. Liberal Arts Program	Specified Coursework**	Environmental Health Program**
<b>Second Year, Fall Semester</b>		
SS–Elective Social Science Elective	SOC106 Introduction to Sociology see note 1	48.101 Introduction to Sociology (SS General Education Elective)/ <b>MassTransfer</b>
HUM–Elective Humanities Elective	PHI116 Ethics, or PHI126 Environmental Ethics	45.203 Introduction to Ethics/Environmental Health Elective 45.334 Environmental Ethics/Environmental Health Elective
LIT202–216 Advanced Literature Elective	LIT202 – 216 Advanced Literature Elective see note 1	AH General Education Elective/ <b>MassTransfer</b>
OPN–Elective Open Elective	IDS166 Introduction to Sustainable Living, or FPS204 Chemistry of Hazardous Materials, or GEO108 Environmental Science	87.199 Environmental Science 100 Elective/ Environmental Health Elective 31.199 Environmental Health Elective 87.199 Environmental Science 100 Elective/ Environmental Health Elective
LA–Elective Liberal Arts Elective, or MOD–Elective Modern Language Elective	PSY102 Introduction (General) Psychology see note 1	47.101 Introduction to Psychology (SS General Education Elective)/ <b>MassTransfer</b>
<b>Second Year, Spring Semester</b>		
HUM – Elective Humanities Elective	SPE102 Speech see note 1	42.222 Oral Communication (AH General Education Elective)/ <b>MassTransfer</b>
LIT202–216 Advanced Literature Elective	LIT202–216 Advanced Literature Elective see note 1	AH General Education Elective/ <b>MassTransfer</b>
OPN–Elective Open Elective	CS114 Food Safety and Sanitation, or FSN124 HACCP	31.299 Environmental/Community Health Elective (Substitutes for 31.370 Food Safety and Agriculture with exception form) 31.299 Environmental/Community Health Elective (Substitutes for 31.370 Food Safety and Agriculture with exception form)
LA–Elective Liberal Arts Elective, or MOD–Elective Modern Language Elective	BIO110 Introduction to Microbiology [4], or PHY101 Introductory Physics 1 [4], or PHY201 Physics 1 [4] see note 5	35.211/35.213 Basic Clinical Microbiology/Pathology, and Lab [3, 1] 95.103/96.103 General Physics 1, and Lab I [3, 1] 95.141/95.143 Physics I and Lab I [3, 1]
CPS100 Information Technology and Its Applications	CPS100 Information Technology and Its Applications	Prerequisite for advanced work at UML
<b>Additional Coursework beyond A.A. in Liberal Arts Degree: Course may be taken at NSCC, or at UML. Completion of this course is not required prior to transferring into the Environmental Health Program.</b>		
	BIO110 Introduction to Microbiology [4], or PHY101 Introductory Physics 1 [4], or PHY201 Physics 1 [4] see note 5	35.211/35.213 Basic Clinical Microbiology/Pathology, and Lab [3, 1] 95.103/96.103 General Physics I, and Lab I [3, 1] 95.141/95.143 Physics I and Lab I [3, 1]

NOTES:

1. The following courses meet the requirements of the *MassTransfer* Block:

- CMP101 Composition 1 and CMP104–150 Composition 2 Elective
- HIS101 History of Western Civilization 1, or HIS103 United States History 1, or HIS131 History of World Civilizations 1
- PSY102 Introductory (General) Psychology
- SOC106 Introduction to Sociology
- LIT202–206 Advanced Literature Elective (2 courses)
- SPE102 Speech
- BIO101 Biology 1: The Basics of Life, or BIO103 Anatomy and Physiology 1], or BIO105 Biology 1: General Biology 1
- BIO102 Biology 2: Diversity of Life [4], or BIO104 Anatomy and Physiology 2 [4], or BIO106 Biology 2: General Biology 2 [4]
- MAT143 Introduction to Statistics

Completion of the above **MassTransfer** Block in accordance with the established state guidelines will satisfy the general education requirements for the Environmental Health Program.

2. Students must complete one of the following history sequences: HIS101/102, HIS103/104 or HIS131/132.
3. Students must complete one of the following courses: MAT151, MAT152, or MAT251. Each course satisfies the first year mathematics requirement for the Environmental Health Program.
4. Students must complete one of the following sequences: CHE101/102 or CHE103/104. Each sequence satisfies the second year chemistry sequence requirement for the Environmental Health Program.
5. PHY101 is only offered during the Summer Session at NSCC.

\*\*All courses are 3 credits unless otherwise noted in brackets, [ ].