TRANSFER ARTICULATION AGREEMENT

Northern Essex Community College
Associate of Science
Exercise Science-Transfer

and

University of Massachusetts Lowell
Bachelor of Science
Exercise Science-Clinical Track

Fall 2019
Statement of Purpose

This agreement is formed to enable the smooth transfer of Northern Essex Community College graduates of the Exercise Science-Transfer program to the University of Massachusetts Lowell Bachelor of Science in Exercise Science.

The purpose of this agreement is to provide a 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 Northern Essex Community College Exercise Science-Transfer Associate in Science Degree Program will be accepted in part toward the Bachelor of Science in Exercise Science at the University of Massachusetts Lowell.

B. Specified coursework included in the Exercise Science-Transfer Associate in Science Degree will be accepted and applied towards required coursework and electives in the Exercise Science Bachelor of Science Degree as stipulated in the attached equivalency chart.

Terms and conditions of Transfer:

A. Students who graduate from the Exercise Science-Transfer Associate in Science degree with a cumulative and overall science grade point average (GPA) of 2.7 or higher will be guaranteed admission into the Exercise Science Bachelor of Science major under the terms of this agreement.

B. All coursework from the sending program must be completed with grades of “C” or better in order to transfer.

C. NECC Exercise Science-Transfer students must take EXER.2020 Intro to Exercise Science via NECCUM, this will replace NECC’s PED 161 Intro to Exercise Science course as noted the attached equivalency chart.

D. Regardless of how many additional general education requirements are transferred, students will complete a minimum of 60 credits of the Exercise Science Program at the University of Massachusetts Lowell.

E. NECC students who do not meet the aforementioned standards will be considered for admission to the University of Massachusetts Lowell on a case-by-case basis.

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 purpose 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. Northern Essex Community College and University of Massachusetts Lowell agree that this agreement becomes effective Fall, 2019.

B. This agreement will remain in effect for the 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.
# Associate of Science Exercise Science-Transfer to University of Massachusetts Lowell

Bachelor of Science in Exercise Science-Clinical Track

<table>
<thead>
<tr>
<th>NECC Course Requirements</th>
<th>UMass Lowell Equivalent</th>
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<tbody>
<tr>
<td>BIO 103 Human Nutrition</td>
<td>NUTR.2060 Human Nutrition</td>
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<tr>
<td>BIO 104 Human Nutrition Lab</td>
<td>LIFE.1990L---<strong>Not applicable</strong></td>
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<tr>
<td>BIO 121 Anatomy and Physiology I</td>
<td>HSCI. 1010. Anatomy and Physiology I</td>
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<tr>
<td></td>
<td>HSCI.1030. Anatomy and Physiology Lab</td>
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<tr>
<td>BIO 122 Anatomy and Physiology II</td>
<td>HSCI. 1020 Anatomy and Physiology II.</td>
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<tr>
<td></td>
<td>HSCI.1040 Anatomy &amp; Physiology II Lab</td>
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<tr>
<td>CHM 121 General Chemistry I</td>
<td>CHEM.1210 Chemistry I</td>
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<tr>
<td></td>
<td>CHEM.1230L Chemistry I Laboratory</td>
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<tr>
<td>CHM 122 General Chemistry II</td>
<td>CHEM.1220 Chemistry II</td>
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<tr>
<td></td>
<td>CHEM.1240L Chemistry II Laboratory</td>
</tr>
<tr>
<td>ENG 101 English Composition I</td>
<td>ENGL.1010 College Writing I</td>
</tr>
<tr>
<td>ENG 102 English Composition II</td>
<td>ENGL.1020 College Writing II</td>
</tr>
<tr>
<td>ENG 103 Technical Writing</td>
<td>ENGL.2260 Scientific &amp; Tech Comm</td>
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<tr>
<td>MAT 125 Statistics</td>
<td>MATH.2830 Introduction to Statistics</td>
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<tr>
<td>PED 161 Introduction to Exercise Science</td>
<td>NO Transfer Credits -<strong>SEE NECCUM Below</strong></td>
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<tr>
<td>PHS 111 College Physics I</td>
<td>PHYS.1030 General Physics I</td>
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<tr>
<td></td>
<td>PHYS. 1030L General Physics Lab</td>
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<tr>
<td>PHS 112 College Physics II</td>
<td>PHYS 1040 General Physics II</td>
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<tr>
<td></td>
<td>PHYS. 1040L General Physics II Lab</td>
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<tr>
<td>PSY 101 Intro Psychology</td>
<td>PSYC.1010 Introduction to</td>
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<tr>
<td>Course Description</td>
<td>Credits</td>
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<td>----------------------------------------------------------------------------------</td>
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<tr>
<td>Psychological Sciences</td>
<td>3</td>
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<tr>
<td>SOC 101 Intro Sociology</td>
<td>3</td>
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<tr>
<td>Fine and Performing Arts/Foreign Language/Philosophy/Religion Elective</td>
<td>3</td>
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<tr>
<td>History/Government Elective</td>
<td>3</td>
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<tr>
<td>Literature Elective</td>
<td>3</td>
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<tr>
<td>Free Elective:</td>
<td></td>
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<tr>
<td><strong>Strongly Recommended:</strong></td>
<td></td>
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<tr>
<td>PSY 201 Development Psychology I (Required at UML)</td>
<td>3</td>
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<tr>
<td>Free Elective:</td>
<td></td>
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<tr>
<td><strong>Strongly Recommended:</strong></td>
<td></td>
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<tr>
<td>CHW 101 Intro to Public Health (Required at UML)</td>
<td>3</td>
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<tr>
<td>Courses to be Completed Via NECCUM</td>
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<tr>
<td><strong>Must be taken Fall YR 2 (at UML)</strong></td>
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<tr>
<td>EXER.2020 Introduction to Exercise Science (will replace NECC Course)</td>
<td>3</td>
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<tr>
<td>EXER.2020 Introduction to Exercise Science</td>
<td>3</td>
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<tr>
<td><strong>Not required for NECC Graduation but can be taken via NECCUM – Fall Yr 2</strong></td>
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<tr>
<td>EXER.2170 Research Methods in Exercise Science</td>
<td>3</td>
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</tbody>
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Signatures of appropriate institutional leaders and representatives.

Northern Essex Community College

Lane Glenn 12/4/19
President

William Heineman 11/3/19
Vice President, Academic and Student Affairs

Mary Farrell 11-20-19
Dean, Health Professions

Scott Lancaster 11-20-19
Assistant Dean, Health Professions

Scott McEnelly 11/28/19
Coordinator, Exercise Science and Health and Fitness

Michelle Sunday 11/29/19
Director of Transfer, Articulation, and Academic Center Advising

University of Massachusetts Lowell

Jacqueline Moloney 9/25/20
Chancellor

Joseph Hartman, Ph.D., P.E. 3/20120
Provost and Vice Chancellor for Academic Affairs

Shortie McKinney 3/30/20
Dean of Zuckerberg College of Health Sciences

Erik W. Swartz 2/28/20
Chair and Professor of Physical Therapy And Kinesiology

Kyle Coffey 02-27-2020
Exercise Science Program Director

Gerald J. Dunkin 2/24/2020
Associate Dean of Enrollment Management and Director of Transfer Admissions