

**Long Island University
Brooklyn Campus
Articulation Agreement**

Agreement initiated by: **Brooklyn Campus, Long Island University**

Sending College: **Mercer County Community College**
 Department: **Department of Exercise Science**
 Program: **Exercise Science**
 Degree: **AS**

Receiving College: **Long Island University, Brooklyn Campus**
 Department: **School of Health Professions**
 Program: **Division of Sports Sciences/Athletic Training and Sports Sciences**
 Degree: **BS/MS**

Overview

The purpose of this articulation agreement is to provide an opportunity for Mercer County Community College (MCCC) graduates of the Exercise Science Program to enter the Long Island University (LIU) BS/MS Program in Athletic Training and Sports Sciences and receive credit for MCCC exercise science coursework.

A. Pre-Professional Coursework

1. Pre-professional coursework consists of liberal arts and science prerequisite courses that MCCC Exercise Science (ES) graduates complete in order to be admitted to the LIU BS/MS Professional Phase of the Athletic Training and Sports Science Program. MCCC ES graduates complete 36 credits of liberal arts and sciences as part of their MCCC AS degree. The Admissions Office will apply these 36 credits towards the LIU BS/MS dual degree in Athletic Training and Sports Sciences in accordance with the following course equivalencies:

MCCC Exercise Science		Equivalent LIU Liberal Arts & Sciences	
ENG 101	3 cr.	Eng 16	4 cr.
ENG 102	3 cr.	Eng 17	3 cr.
BIO 101 General Biology I	4 cr.	BIO 3 General Biology I	4 cr.
BIO 102 General Biology II	4 cr.	BIO 4 General Biology II	4 cr.
BIO 103 Anatomy & Physiology I	4 cr.	BIO 131 Human Anatomy	4 cr.
BIO 104 Anatomy & Physiology II	4 cr.	BIO 132 Human Physiology	4 cr.
HPE 110 or 111	3 cr.	PE 47	3 cr.
HPE 101 Basic Concepts of Nutrition	3 cr.	SPS 148 Nutrition and Exercise	3 cr.
PTA 105 Kinesiology	3 cr.	SPS 151 Functional Kinesiology	3 cr.
HPE 241 Applied Exercise Physiology	3 cr.	SPS 152 Exercise Physiology	3 cr.
HPE 242 Ex. Measurement & Prescription	3 cr.	SPS 156 Evaluation in Health/Fitness/Sport Skills	3 cr.
HPE 134 Prevention, Assessment & Care of Athletic Injuries	3 cr.	SPS 142 Principles of Athletic Training	3 cr.
PSY 101 Introductory Psychology	3 cr.	PSY 3 Introduction to Psychology	3 cr.
CMN 111/1121 Speech	3 cr.	SPE 3	3 cr.
HPE 243 Exercise Science Field Exp	3 cr.	SPS or PE elective	3 cr.
Physics 101 College Physics I	4 cr.	Physics 20	4 cr.
MAT 135 Inter. Algebra w/Applications	3 cr.	MATH 15 Math Tools	3 cr.
MAT 200 Stats. For Social/Health Sciences I	3 cr.	MATH 100 Intro. Statistics	3 cr.
Total Transferable Credits	59		60

2. MCCC ES graduates with an AS degree will be considered to have met LIU Brooklyn Campus core curriculum requirements for a baccalaureate degree. Acceptable transfer grades must be a **C or better**.
3. Students should complete the outstanding liberal arts & science prerequisite credits prior to entering the LIU BS/MS Program in Athletic Training and Sports Sciences. The remaining credits must be completed prior to graduation.
4. To earn the BS/MS Degree in Athletic Training and Sports Sciences at LIU, MCCC Exercise Science graduates are required to complete an additional **33** credits of prerequisite liberal arts & sciences (as the New York State Education Department requires BS program graduates to have earned **64** credits of liberal arts & sciences). Eight of these **33** credits are prerequisite courses required by the LIU BS/MS program in Athletic Training and Sports Sciences.
5. All transfer students must pass a written examination of the competencies set forth by CAATE *see technical standards for pass rate.

B. Professional Coursework

Professional coursework consists of courses in the professional phase of the program. MCCC ES graduates will receive transfer credit for **59** credits of their MCCC ES coursework. These transfer credits will exempt students from coursework deemed equivalent in the professional phase. The LIU Admissions Office will apply these transfer credits towards the LIU BS/MS dual degree in Athletic Training and Sports Sciences.

Admission Requirements for BS/MS Program in Athletic Training

All transfer applicants seeking admission to the program's professional phase must account for the following:

1. A cumulative college grade point average of at least 2.75 on a 4.00 scale.
2. Satisfactory completion of all prerequisite work.
3. Official transcripts from all colleges and universities attended. Science grades more than ten years old cannot be accepted. Acceptable transfer grades must be a **C or better**.*
4. Two letters of recommendation from individuals involved in the field of athletic training.
5. Submission of completed Long Island University Athletic Training and Sports Sciences Application.
6. A minimum of 80 hours of volunteer experience under the supervision of a Certified Athletic Trainer.
7. Successful demonstration of clinical proficiencies from prerequisite courses (Pass/Fail with 1 retest).
8. Fulfillment of CAATE competency requirements for the following transfer courses; SPS 142, SPS 143, SPS 148, SPS 151, SPS 152, SPS 156 and PE 47.*
9. Completion of a written and/or oral practical examination for transfer courses.
10. Meeting technical standards of the program (*see below*).

TECHNICAL STANDARDS

The Athletic Training Educational Program (ATEP) at LIU is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. An objective of this program is to prepare graduates to enter a variety of employment settings and to render care to a wide spectrum of individuals engaged in physical activity. The technical standards set forth by the ATEP establish the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills and competencies of an entry-level athletic trainer, as well as meet the expectations of the program's accrediting agency (CAATE).

***Admission to the professional phase is both competitive and selective whereby a limited number of students will be admitted annually. Students meeting all selection (application) criteria may be denied admission to the professional phase. Enrollment in the pre-professional phase does not by itself guarantee entrance into the professional phase.**

LIU Athletic Training Curriculum

AS course plan

Professional Phase- First Year (3rd year student)

Fall

Required Courses:

English 61, 62, 63, 64	3 credits
Chemistry 3x	3 credits
Sports Sciences 172: Advanced Athletic Training I	3 credits
Sports Sciences 144: Taping, Bracing & Padding.....	2 credits
Social Science Core Elective (Eco 1, 2; Pol 11; Soc 3; Ant 4, 5)	<u>3 credits</u>
Semester Total	14 credits

Spring

Required Courses:

Sports Sciences 150: Motor Learning	3 credits
English Literature: 61,62,63,64	3 credits
Sports Sciences 173: Advanced Athletic Training II	3 credits
Chemistry 4x	4 credits
Sports Sciences 165: Field Experience Athletic Training	<u>3 credits</u>
Semester Total	16 credits

Professional Phase – Second Year (4th year student)

Fall

Required Courses:

Sports Sciences 154: Adapted Physical Education I	3 credits
Sports Sciences 156: Evaluation in Health/Fit/Sport Skills	3 credits
Sports Science 182: Exercise Physiology	3 credits
Health Sciences 577: Therapeutic Modalities	3 credits
Health Sciences 660: Clinical Experience I	<u>3 credits</u>
Semester Total	15 credits

Spring

Required Courses:

Sports Sciences 189: Basic Biomechanics	3 credits
Sports Sciences 180: Sports Psychology	3 credits
Health Sciences 577: Therapeutic Exercise	3 credits
Health Sciences 661: Clinical Experience II	<u>3 credits</u>
Semester Total	12credits

Total Credits Undergraduate	128
Liberal Arts and Science Credits	68
Sports Sciences Core Credits	43
Courses Numbered above 100 level	67

Professional Phase – Last Year (5th year student)

Fall

Required Courses:

Health Sciences 570: Nutrition and Athletic Performance	3 credits
Health Sciences 709: Clinical Experience III	3 credits
Health Sciences 710: Admin. Athletic Training Programs	3 credits
Health Sciences 603: Individual Problems	3 credits
Health Sciences 700: Research Themes and Methods in HS	<u>3 credits</u>
Semester Total	15 credits

Spring

Required Courses:

Health Sciences 715: Exercise Prescription	3 credits
Health Sciences 718: Pharmacology in Sports Medicine	3 credits
Health Sciences 655: Human Pathology/Illness in Sports	3 credits
Health Sciences 640: Neuroscience	3 credits
Health Sciences 721: Seminar: Current Issues in Athletic Training	<u>3 credits</u>
Semester Total	15 credits

Total Credits Graduate: _____ 30 credits

