### Long Island University Brooklyn Campus Articulation Agreement

Agreement initiated by:	<b>Brooklyn Campus, Long Island University</b>
Sending College:	Kingsborough Community College, CUNY
Department:	Department of Exercise Science
Program:	<b>Exercise Science/Personal Training</b>
Degree:	AAS
Receiving College:	Long Island University, Brooklyn Campus
Department:	School of Health Professions
Program:	Division of Sports Sciences/Athletic Training and
Degree:	<u>Sports Sciences</u> <u>BS/MS</u>

#### **Overview**

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

#### A. Pre-Professional Coursework

1. Pre-professional coursework consists of liberal arts and science prerequisite courses that KCC ES/PT graduates complete in order to be admitted to the LIU BS/MS Professional Phase of the Athletic Training and Sports Science Program. KCC ES/PT graduates complete 36 credits of liberal arts and sciences as part of their KCC AAS degree. The Brooklyn Campus Office of Admissions will apply these 36 credits towards the BS/MS dual degree in Athletic Training and Sports Sciences:

Kingsborough Exercise Sciences Degree		LIU BS/MS Degree in Athletic Training and	
Requirements	_	Sports Science Requirements	_
ENG 01200	4 cr.	Eng 16	<b>4</b> cr.
ENG 02400	3 cr.	Eng 17	3 cr.
HPE 01200	3 cr.	PE 47	3 cr.
BIO 01100 Hum. Ant. & Phys. I	4 cr.	BIO 131 Human Ant	4 cr.
BIO 01200 Hum. Ant. & Phys. II	4 cr.	BIO 132 Human Phys	3 сг.
BIO 07000 Science of Nutrition	3 cr.	SPS 148 Nut/Ex	3 сг.
Waived	1	BIO 3 Life Origin-Future 1	
Waived		BIO 4 Life Origin-Future II	
EXS 00900 Intro. Personal Training	3 сг.	SPS or PE elective	3 cr.
EXS 01000 Kinesiology of Ex.	3 cr.	SPS 151 Kinesiology	3 cr.
EXS 01100 Physiology of Ex.	3 cr.	SPS 152 Exercise Physiology	3 cr.
EXS 01200 Health Risk Appraisal	3 cr.	SPS or PE Elective (courses above 100 level)	3 cr.
EXS 01300 Fitness Assessment & Program	3 ст.	SPS 156 Evaluation in Health/Fitness/Sport	3 cr.
Design		Skills	
EXS 01500 Muscular Fitness Training	3 cr.	SPS or PE Elective (courses above 100	3 cr.
Techniques	]	level)	
PEC/PEM/PEW Physical Activity	3 cr.	SPS or PE Elective (courses above 100	3 cr.
Curriculum		level)	
PSY 01100 General Psychology	3 cr.	PSY 3 Introduction to Psychology	3 cr.
HE 03500 First Aid & Personal Safety	2 cr.	SPS 143 Responding to Emergencies in	3 cr.
		Sports & PA	
HE 02000 CPR	l cr.		
EXS 09100 Field Exp. In Exercise Science	3 cr.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Select at least (2) different groups from	(6cr.)		
the following 3 categories			
Eco./Pol. Science/History (GROUP III)	3 cr.	History 1	3 cr.
For. Lang./Lit/Philosophy (GROUP II)	3 cr.	Philosophy	3 cr.
Performing & Visual Arts (Group I)	3 cr.	XXXXXXXXXXXXXXXXXXXXXXXX	

BA 60/TEC 25/CP 11	3 cr.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Total Transferable Credits	60-63		50-53

2. KCC ES/PT graduates with an AAS 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, KCC Exercise Science/Personal Training graduates are required to complete an additional 26-29 credits of prerequisite liberal arts/sciences (the New York State Education Department requires graduates of BS programs to have 64 credits of liberal arts/sciences). Fourteen of these 26-29 credits are prerequisite courses required by the LIU BS/MS program in Athletic Training and Sports Sciences.

5. KCC ES/PT graduates will consult an LIU academic advisor to select sufficient additional courses to meet the undergraduate degree requirement of 128 credits.

6. The BS/MS Degree Program in Athletic Training and Sports Sciences is accredited by CAATE -Commission on Accreditation for Athletic Training Education. The standards and guidelines set forth by this organization limit the amount of credit electives per student. The Pre-Professional Phase Program (2 year program) allows students to enroll in one credit elective course and the Professional Phase Program (3 year program) does not include credit elective courses. As per this articulation agreement KCC ES/PT graduates will transfer into the Professional Phase of the BS/MS Degree Program in Athletic Training and Sports Sciences with a total of 9 credit electives. This is a courtesy offered to the AAS graduates from Kingsborough Community College Exercise Science/Personal Training Program.

7. At the time during studies in this program, the student may elect to change his/her major from the BS/MS in Athletic Training and Sports Sciences to any of the following concentrations leading to the Bachelor of Science in Sports Sciences: Adapted Physical Education; Coaching and Conditioning; Exercise Physiology. The change of major will be accomplished within the Division of Sports Sciences; no additional admissions application process will be necessary.

### **B.** Professional Coursework

Professional coursework consists of courses in the professional phase of the program. KCC ES/PT graduates will receive transfer credit for <u>50-53</u> credits of their ES/PT KCC coursework. These transfer credits will exempt students from coursework deemed equivalent in the professional phase. The Admissions Office will apply these transfer credits towards the 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 present 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 eighty hours of volunteer experience under the supervision of a Certified Athletic Trainer is required.
- Successfully demonstrate clinical proficiencies from pre-requisite courses (Pass/Fail with 1 retest). following transfer courses; SPS 142, SPS 143, SPS 148, SPS 151, SPS 152, SPS 156 & PE 47.\*
- 8. Each student must pass a written examination of the competencies/proficiencies set forth by CAATE prior to being admitted into the class.
- 9. Meet Technical standards of the program

#### Transfer Student Policy

\*Students must provide proof of a C or better grade in the course(s) listed above and must demonstrate 85% or better of competencies and proficiencies (orally and written examinations) required for the course(s). The competency and proficiency list(s) is available in several division offices and at the student's request.

#### 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

### Professional Phase- First Year (3rd year student)

### <u>Fall</u>

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Required Courses:	
Sports Science 142: Principles of Athletic Training	3 credits
Chemistry 3x	4 credits
Physics 20	4 credits
Sports Science 172: Advanced Athletic Training I	3 credits
English Literature 62 or 63	3 credits
Semester Total	17credits
Summer	
Anthropology: 4 or 5	3 credits
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	3 credits
Spring	3 credits
	3 credits
Required Courses:	3 credits
Required Courses: English Literature: 63 or 64	3 credits
Required Courses:	
Required Courses: English Literature: 63 or 64	3 credits
Required Courses: English Literature: 63 or 64 Math 100: Introductory Statistics	3 credits 3 credits
Required Courses: English Literature: 63 or 64 Math 100: Introductory Statistics Sports Science 173: Advanced Athletic Training II	3 credits 3 credits 3 credits

# Professional Phase - Second Year (4th year student)

### <u>Fall</u>

Required Courses:	
History 2	3 credits
Sports Science 154: Adapted Physical Education I	3 credits
Sports Science 182: Exercise Physiology II	3 credits
Health Science 577: Therapeutic Modalities	3 credits
Health Science 660: Clinical Experience I	3 credits
Semester Total	15 credits

## <u>Spring</u>

Required Courses:	
Philosophy 62	3 credits
Sports Science 189: Basic Biomechanics	3 credits
Sports Science: 180 Sports Psychology	3 credits
Health Science 576: Therapeutic Exercise	3 credits
Health Science 661: Clinical Experience II	<u>3 credits</u>
Semester Total	15 credits

Total Credits Undergraduate	128
Liberal Arts and Science Credits	64
Professional Phase Sports Sciences Credits	51
(minimum additional courses to meet degree requirement	13)
Courses Numbered above 100 level	67

Liberal Arts and Sciences Courses are also offered during Summer I & Summer II Sessions.

# Professional Phase - Last Year (5th year student)

# Fall

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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	3 credits
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	3 credits
Semester Total	15 credits
Total Credits Graduate:	30 credits