

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: _____ Date: _____

Title Of Course/Degree/Concentration/Certificate: _____

Change(s) Initiated: (Please check)

- | | |
|---|--|
| <input type="checkbox"/> Closing of Degree | <input type="checkbox"/> Change in Degree or Certificate |
| <input type="checkbox"/> Closing of Certificate | <input type="checkbox"/> Change in Degree: Adding Concentration |
| <input type="checkbox"/> New Certificate Proposal | <input type="checkbox"/> Change in Degree: Deleting Concentration |
| <input type="checkbox"/> New Degree Proposal | <input type="checkbox"/> Change in Prerequisite, Corequisite, and/or Pre-/Co-requisite |
| <input type="checkbox"/> New Course | <input type="checkbox"/> Change in Course Designation |
| <input type="checkbox"/> New 82 Course (Pilot Course) | <input type="checkbox"/> Change in Course Description |
| <input type="checkbox"/> Deletion of Course(s) | <input type="checkbox"/> Change in Course Title, Number, Credits and/or Hours |
| | <input type="checkbox"/> Change in Academic Policy |
| | <input type="checkbox"/> Pathways Submission: |
| | <input type="checkbox"/> Life and Physical Science |
| | <input type="checkbox"/> Math and Quantitative Reasoning |
| | <input type="checkbox"/> A. World Cultures and Global Issues |
| | <input type="checkbox"/> B. U.S. Experience in its Diversity |
| | <input type="checkbox"/> C. Creative Expression |
| | <input type="checkbox"/> D. Individual and Society |
| | <input type="checkbox"/> E. Scientific World |
- Change in Program Learning Outcomes
- Other (please describe): _____

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved: _____ Signature, Committee Chairperson: Michele Bracco

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

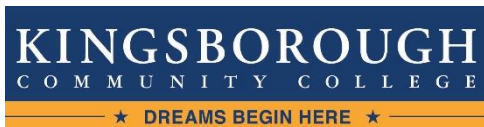
Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

I have reviewed the attached material/proposal

Signature, Department Chairperson: Donald Hume



TO: Fall 2022 Curriculum Committee

FROM: Department of Health, Physical Education and Recreation

DATE: September 13, 2022

RE: Change in Mathematical and Quantitative Reasoning Requirement

The Department of Health, Physical Education and Recreation is proposing a change in the Mathematical and Quantitative Reasoning requirement for the Exercise Science Program.

FROM:

Any Mathematical and Quantitative Reasoning Course

TO:

MAT 900, MAT 9B0, or MAT 9010

Rationale for Change:

Many students that graduate from the Exercise Science program transfer to Brooklyn College to continue their program in Exercise Science. Brooklyn College offers two tracks in Exercise Science, the fitness track and pre-health professions track. Pre-calculus is a required course for both tracks, however many of our students are not ready to take this course because they do not meet the prerequisite for the course which is College Algebra. In order to meet the Mathematical and Quantitative Reasoning requirement at Kingsborough most of our students take MAT 4A0 or MAT 700, which does not meet the requirement for the Pre-calculus course at Brooklyn. In order to have our students better prepared, we propose that instead of allowing students to take any Mathematical and Quantitative Reasoning Course, that it be required that students take either MAT 900, MAT 9B0 or MAT 9010 for the Mathematical and Quantitative Reasoning requirement. Making this change will allow students to enter Brooklyn College without having to take another Math class prior to taking the required Pre-calculus course. The Exercise Science program has a waiver to require particular courses in the Common Core; otherwise, more than the minimum credits for the degree may be necessary.

Add/Delete/Change	A.S. in Exercise Science	
	HEGIS code: 5299.30	
	Program code: 22486	
	<u>CUNY CORE</u>	CREDITS
	<u>REQUIRED CORE</u> (4 Courses, 13 Credits)	13
	When Required Core Courses are specified for a category they are required for the major:	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	Mathematical and Quantitative Reasoning*	3
ADD	MAT 9010 - Introduction to Mathematics with College Algebra or	
ADD	MAT 9B0 - College Algebra for STEM Majors or	
ADD	MAT 900 - College Algebra	
	Life and Physical Sciences*:	4
	BIO 1100 - Anatomy and Physiology I	
	<u>FLEXIBLE CORE</u> (6 Courses, 19 Credits)	19
	When Flexible Core Courses are specified for a category they are required for the major. One course from each Group A to D (Group E is satisfied by the courses shown). No more than two courses can be selected from the same discipline.	
	A. World Cultures & Global Issues	
	B. U.S. Experience in Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
	E. Scientific World*	
	BIO 1200 - Anatomy and Physiology II	
	PSY 1100 - General Psychology	
	<u>DEPARTMENT REQUIREMENTS</u> (8 Courses, 28 Credits)	28
	EXS 500 - Introduction to Exercise Science	3
	EXS 1300 - Fitness Assessment and Program Design	3
	EXS 1500 - Lifetime Strength and Flexibility	3
	EXS 2000 - Exercise, Energy Balance, and Weight Management	3
	HE 3500 First Aid and Personal Safety	2
	HE 4200 - Health and Nutrition	3
	HPE 1200 - Concepts of Wellness	3
	BA 6000 - Introduction to Computer Concepts	3

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Degree Map: A.S. Exercise Science

Degree Information

Catalog Year: **20XX - 20XX**

Plan: **Exercise Science AS**

Sub Plan: **None**

Required Credits: **60**

General Requirements

Req GPA: **2.0**

Req Residential Credits: **30**

Req Liberal Arts Credits: **30**

Req Civic Engagement: **1**

Req Writing Intensive: **1**

1

Session A

COURSE	CRS
ENG 1200	3
EXS 500	3
MAT 9010 or MAT 9B0 or MAT 900	3
HPE 1200	3
Choose 1: PEC Selection From Groups I - III	1

Session B

COURSE	CRS
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3
Choose 1: PEC Selection from Groups I - III	1

SEMESTER CRS: 17

2

Session A

COURSE	CRS
ENG 2400	3
BIO 1100	4
BA 6000	3
EXS 1300 or EXS 1500	3

Session B

COURSE	CRS
Choose 1: PEC Selection from Groups I - III	1

SEMESTER CRS: 14

3

Session A

COURSE	CRS
EXS 1300 or EXS 1500	3
BIO 1200	4
HE 4200	3
HE 3500	2
Choose 1: PEC Selection from Groups I - III	1

Session B

COURSE	CRS
Choose 1: Flexible Core Creative Expression	3

SEMESTER CRS: 16

4

Session A

COURSE	CRS
EXS 2000	3
PSY 1100	3
Choose 1: Flexible Core Individual & Society	3
Choose 1: PEC Selection from Groups I - III	1
Choose 1: Flexible Core World Cultures & Global Issues	3

Session B

COURSE	CRS
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SEMESTER CRS: 13

NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites

NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status

Important Notes:

Select five (5) courses from among the following three (3) groups, with no more than two (2) courses from any group:

Group I: PEC 200, PEC 1900, PEC 7100

Group II: PEC 3000, PEC 3300, PEC 6500

Group III: PEC 800, PEC 2500, PEC 2900, PEC 5600, PEC 2700, PEW 2100