## EXERCISE SCIENCE - EXERCISE PHYSIOLOGY TRACK

**BACHELOR OF SCIENCE (B.S.)** 

CORE Requirements	Credits
CORE OCCE, N. E.	
CORE 090 First Yr. Exp.	1
CORE 100 Lib. Arts Sem.	3
CORE 110 Effect. Writ.	3
CORE 115 or 116 Oral Comm.	3
CORE 131 or 133 Civilization	3
CORE 140 or 141-145 Forgn.	3
CORE 160-169 Literature	3
CORE 170-179 The Arts	3
CORE 180-189 Am. Stud <sup>1</sup>	3
CORE 190-199 Glob Stud <sup>1</sup>	3
CORE 250-259 Syst. Theo.	3
CORE 260-269 Mor. Theo.	3
CORE 280 Philosophy I	3
CORE 281-289 Philos.II	3

Total Credits for CORE

Major Requirements	Credits	Major Requirements	Credits
EXSC 101	3	BIOL 113	3
EXSC 101 EXSC 150	3	BIOL 113L	1
EXSC 280	3	BIOL 210	3
EXSC 290	3	BIOL 210L	1
EXSC 300*	3	BIOL 210L	3
EXSC 300L*	<i>J</i>	BIOL 219 BIOL 219L	1
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EXSC 309	3	BIOL 220	3
EXSC 310*	3	BIOL 220L	1
EXSC 310L*	1	CHEM 113	3
EXSC 320	3	CHEM 113L	1
EXSC 325	3	CHEM 114	3
EXSC 430*	3	CHEM 114L	1
EXSC 480	2	PHYS 111	3
EXSC 481*	2	PHYS 111L	1
EXSC 499*	3	PHYS 112	3
		PHYS 112L	1
		CORE 1572	3
		MATH 126 <sup>3</sup>	3
		PSYC 340	3
		PSYC 351	3
		Total Credits for Major	83

Free Electives	Credits
Students majoring in Exercise Science — Exercise Physiology. Track do not have room for "free electives" if they wit to graduate within it years.	y sh

**Total Credits Required for Graduation = 123** 

<sup>1</sup>Students are required to take CORE 180 **OR** CORE 190 to fulfill the Interdisciplinary CORE requirement.

• If a student takes CORE 180, then he/she should choose from 191 – 198 to fulfill the 19x's requirement.

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• If a student takes CORE 190, then he/she should choose from 181 – 188 to fulfill the 18x's requirement.

<sup>2</sup>A student must take CORE 157 to graduate from the Exercise Science Program. A student CANNOT take CORE 150-156 or 158-159 and meet graduation requirements. A student must take CORE 157 prior to spring of junior (3<sup>rd</sup> year).

<sup>3</sup>MATH 126 must be taken prior to EXSC 480/481.

## **General Information:**

A student must earn a minimum of 120 credit hours to be awarded the baccalaureate degree. The number of credit hours required for graduation may be higher in certain major programs of if the student elects to pursue a second major.

The requirements of the Core Curriculum represent 52-59 credit hours. Beyond the requirements of the Core Curriculum and of a student's chosen major program, the balances of the credit hours required for graduation are "free electives."

<sup>\*</sup> Indicates that these courses have pre-requisites. Please consult college catalog for further information.

## EXERCISE SCIENCE - EXERCISE PHYSIOLOGY TRACK

## SUGGESTED SEQUENCE

- Use the information below as a guide when selecting courses.
- Refer to the reverse side when selecting major courses, major electives, core courses, and free electives when applicable.
- Consult your Academic Advisor prior to course registration.
- Refer to the King's College Catalog and/or website for course titles and descriptions.
- Choose one course from each CORE category as listed on the reverse side.
  - O CORE courses may be taken in any order approved by the academic advisor with the following conditions:
    - CORE 100 and CORE 110 should be taken in the first year whenever possible.
    - CORE 115 (or 116) should be taken within the first two years whenever possible.

1st Year - Fall	cr.	1st Year - Spring	cr.
EXSC 101 Intro. to Exercise Science	3	EXSC 150 Prev., Treat., & Emerg. Care of Inj.	3
CHEM 113 General Chemistry I	3	CHEM 114 General Chemistry II	3
CHEM 113L General Chemistry I Lab	1	CHEM 114L General Chemistry II Lab	1
CORE	3	CORE	3
CORE	3	CORE	3
CORE	3	CORE	3
CORE 090 First Year Experience	1		
	17		16
2 <sup>nd</sup> Year - Fall		2 <sup>nd</sup> Year – Spring	
EXSC 280 Kinesiology	3	EXSC 290 Exercise Physiology	3
BIOL 219 Anatomy & Physiology I	3	BIOL 220 Anatomy & Physiology II	3
BIOL 219L Anatomy & Physiology I Lab	1	BIOL 220L Anatomy & Physiology II Lab	1
PHYS 111 Physics for the Life Sciences I	3	PHYS 112 Physics for the Life Sciences II	3
PHYS 111L Physics for the Life Sciences I Lab	1	PHYS 112L Physics for the Life Sciences II Lab	1
CORE	3	MATH 126 Introduction to Statistics	3
	14		14
3 <sup>rd</sup> Year – Fall		3 <sup>rd</sup> Year – Spring	
EXSC 300 Science of Strength & Conditioning	3	EXSC 310 Assess. & Measurements in Exercise	3
EXSC 300L Science of Strength & Cond. Lab	1	EXSC 310L Assess. & Measurements in Ex. Lab	1
EXSC 309 Electrocardiology	3	EXSC 320 Exercise & Special Populations	3
BIOL 113 Evolution & Diversity	3	EXSC 325 Nutrition and the Athlete	3
BIOL 113L Evolution & Diversity Lab	1	BIOL 210 Organisms & Their Ecosystems	3
CORE	3	BIOL 210L Organisms & Their Ecosystems Lab	1
CORE	3	PSYC 340 Health Psychology	3
	17	<u> </u>	17
4th Year - Fall		4th Year - Spring	
EXSC 430 Prog. Development & Prescription	3	EXSC 481 Research & Design II	2
EXSC 480 Research & Design I	2	EXSC 499 Field Experience/Internship	3
PSYC 351 Psychopathology	3	CORE	3
CORE	3	CORE	3
CORE	3	CORE	3
	14		14
Total Credits	Require	ed for Graduation = 123	