

# 2020/2021

# **Bachelor of Science (Kinesiology)**

School of Health and Human Performance www.dal.ca/hahp

Name:	ID #: <u>B00</u>	
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## Please see reverse for additional details on requirements under each section, and take special note of items marked with a symbol.

	SCHOOL/CORE	OTHER REQUIRED	KINESIOLOGY	SCIENCE/OPEN ELECTIVES
Year	(6 cr hrs)	(18 cr hrs)	(54 cr hrs)	(42 cr hrs)
	Year Grade	Year Grade	Year Grade	Year Grade
l I	IPHE 4900 (00) ★	ANAT 1020 (03)	KINE 1102 (03)	
	Interprofessional Health Education	Basic Human Anatomy	Physical Activity & Health	SCIENCE +
	Portfolio	PHYL 1011 (03)	KINE 1104 (03)	
		Human Physiology 1	Intro to Kinesiology	SCIENCE +
		PHYL 1012 (03)	KINE 1106 (03)	
		Human Physiology 2	Philosophy & Ethics for Kinesiology	
		ENGL 1100 (03)	KINE 1108 (03)	
		Writing for University	Psychology of Physical Activity	
	HAHP 2000 (03)	PHYC 1310 (03)	KINE 2310 (03)	
	Human Growth & Development	Physics In and Around You	Physiology of Exercise	SCIENCE +
II	IPHE 4900 (00)		KINE 2320 (03)	
	Interprofessional Health Education	MATH 1060 (03)	Kinesiological Anatomy	SCIENCE
	Portfolio	Intro Stats for Health Sciences	KINE 2430 (03)	
			Motor Control and Learning	OPEN
			KINE 2465 (03)	
			Intro to Biomechanics	
			KINE 3250 (03)	
Ш	HAHP 3100 (03)		Human Nutrition	
	Research Methods		KINE 3200 (03)	OPEN
	IPHE 4900 (00)		Sociocultural Issues in Physical Activity	OPEN
	Interprofessional Health Education		KINE 3500 (03)	OFEN
	Portfolio		Principles of Measurement & Evaluation	OPEN
			KINE	OPEN
IV	IPHE 4900 (00) Interprofessional Health Education		KINE	OPEN
	Portfolio		KINE	OPEN
			KINE	OPEN
			KINE	OPEN
			KINE †	OPEN
			KINE †	

**SCHOOL/CORE** – this category refers to courses that are taken by Kinesiology students and other students in the School of Health and Human Performance.

### **★IPHE 4900 – INTERPROFESSIONAL HEALTH EDUCATION PORTFOLIO**

Students in the Faculty of Health Professions must register for IPHE 4900 each term while registered in their respective degree program. This is a non-credit requirement that has no course fee. Students will take part in interprofessional collaborative learning experiences that will be outlined by the School each year. For more information, see http://www.dal.ca/faculty/interprofessional-health-education/students/program-requirements.html.

OTHER REQUIRED: These are courses that are required for the degree but are offered through Faculties outside of the School of Health and Human Performance/Faculty of Health.

**<u>KINESIOLOGY:</u>** These courses are offered within the Kinesiology division and are primarily restricted to Kinesiology students. The list below is not necessarily a complete list so students should always consult the timetable for the most up to date list of offerings each year. As well, not all courses listed below are offered every year.

† - Students will select 21 credit hours of Kinesiology electives in total and 6 credit hours (those marked with †) must be 4000 level. The other 15 credit hours can be either 3000 or 4000 level. Please keep pre-requisites in mind when planning for your KINE electives. Ensure that you are aware of the pre-requisites for the courses you wish to take so you can plan to complete the pre-requisite courses the year prior.

KINE 3010 (03)	Introduction to Disability Management	KINE 3741 (03)	Coaching Science Practicum
KINE 3320 (03)	Anatomical Basis of Human Movement	KINE 4108 (03)	Mind/Body Connections and Well Being
KINE 3384 (03)	Physical Activities for Persons with Disabilities	KINE 4417/4418 (	03+03) Advanced Exercise Testing and Prescription for Clinical Populations
KINE 3414 (03)	Exercise Testing and Prescription for Health Populations	KINE 4466 (03)	Advanced Biomechanics
KINE 3419 (03)	Application of Physiological Principles to Human Performance	KINE 4577 (03)	Cognitive Ergonomics
KINE 3430 (03)	Principles of Skill Acquisition	KINE 4578 (03)	Physical Ergonomics
KINE 3440 (03)	Sensory and Motor Function	KINE 4600 (03)	Practicum in Kinesiology
KINE 3476 (03)	Principles of Ergonomics	KINE 4700+ (03)	Senior Seminar (**see timetable for multiple seminar listings)
KINE 3482 (03)	Care and Prevention of Injuries	KINE 4740 (03)	Advanced Coaching Science Seminar
KINE 3485 (03)	Psychology of Sport and Physical Activity	KINE 4741 (03)	Advanced Coaching Science Practicum
KINE 3740 (03)	Coaching Science Seminar	KINE 4800 (03 or	06) Independent Study

#### SCIENCE ELECTIVES:

### ◆ Twelve credit hours (those marked with a ◆) must be selected from:

BIOL 1010 (03) - Principles of Biology I  $\,$  or BIOL 1020 (03)—Introductory Biology I BIOL 1011 (03) - Principles of Biology II  $\,$  or  $\,$  BIOL 1021 (03) - Introductory Biology II

PHYC 1320 (03) - Physics In and Around You II CHEM 1011 (03) - Concepts in Chemistry I CHEM 1012 (03) - Concepts in Chemistry II

MATH 1000 (03) - Differential & Integral Calculus or Math 1215 (03)- Life Sciences Calculus

MATH 1010 (03) - Differential & Integral Calculus

PSYO 1011 (03) – Introduction to Psychology & Neuroscience I PSYO 1012 (03) - Introduction to Psychology & Neuroscience II

#### **OPEN ELECTIVES:**

回 Students will take 30 credit hours of open electives. At least 15 of the 30 credit hours (those marked with 回) must be at the 2000 level or above. Open electives can be chosen from any subject area, as long as the course is available for registration.

#### HONOURS PROGRAM:

- Students may apply for Honours by April 1st of the third year. If accepted, the required Honours courses (KINE 4901 and 4902) are counted as 6 credit hours of open electives.
- Six credit hours of Math are required for Honours completion (Math 1060 and another 3 credits of Math, typically MATH 1000 or 1215, or MATH 2080 or 2060).
- Please consult an advisor for further information on Honours.