

2015/2016

Bachelor of Science (Kinesiology)

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

Name:	ID #: <u>B00</u>
Maille	1D #. <u>B00</u>

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)	(51 cr hrs)	(45 cr hrs)
	Year Grade	Year Grade	Year Grade	Year Grade
1	IPHE 4900 (00) * Interprofessional Health Education Portfolio	ANAT 1020 (03) Basic Human Anatomy PHYL 1010 (06) Human Physiology ENGL 1100 (03)	KINE 1102 (03) Physical Activity & Health KINE 1104 (03) Intro to Kinesiology KINE 1106 (03) Philosophy & Ethics for Kinesiology KINE 1108 (03)	SCIENCE + SCIENCE +
II	HAHP 2000 (03) Human Growth & Development IPHE 4900 (00) Interprofessional Health Education Portfolio	PHYC 1310 (03) Physics In and Around You MATH 1060 (03) Intro Stats for Health Sciences	KINE 2310 (03) Physiology of Exercise KINE 2320 (03) Kinesiological Anatomy KINE 2430 (03) Motor Control and Learning KINE 2465 (03) Intro to Biomechanics	SCIENCE + SCIENCE + OPEN
IV	HAHP 3100 (03) Research Methods IPHE 4900 (00) Interprofessional Health Education Portfolio IPHE 4900 (00) Interprofessional Health Education Portfolio		KINE 3250 (03) Human Nutrition KINE 3200 (03) Sociocultural Issues in Physical Activity KINE 3500 (03) Principles of Measurement & Evaluation KINE KINE	OPEN

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 departments/faculties outside of the School of Health and Human Performance/Faculty of Health Professions.

KINESIOLOGY: These courses are all offered within the Kinesiology division and are primarily restricted to Kinesiology students.

† - Students will select 18 credit hours of Kinesiology electives in total and 6 credit hours (those marked with †) must be 4000 level. The other 12 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 4412 (06)	Advanced Fitness Assessment, Exercise Prescription and Lifestyle Counseling
KINE 3414 (03)	Fitness Assessment & Programme Design	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 4588 (03)	Clinical and Occupational Kinesiology
KINE 3476 (03)	Principles of Ergonomics	KINE 4600 (03)	Practicum in Kinesiology
KINE 3482 (03)	Care and Prevention of Injuries	KINE 4700 (03)	Senior Seminar (see timetable for seminar listings)
KINE 3485 (03)	Psychology of Sport and Physical Activity	KINE 4740 (03)	Advanced Coaching Science Seminar
KINE 3740 (03)	Coaching Science Seminar	KINE 4741 (03)	Advanced Coaching Science Practicum
		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 or BIOL 1031 (03)- Introduction to 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) or PSYO 1021 (03) or PSYO 1031 (03) – Introduction to Psychology & Neuroscience I

PSYO 1012 (03) or PSYO 1022 (03) or PSYO 1032 03) - Introduction to Psychology & Neuroscience II

OPEN ELECTIVES:

■ Students will take 33 credit hours of open electives. At least 15 of the 33 credit hours (those marked with ●) 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 can apply for Honours by April 1st of the third year. If accepted, the required Honours course (KINE 4900) is counted as 6 credit hours of open electives.
- To graduate with Honours, students are required to take a total of <u>30 credit hours from the Faculty of Science, Computer Science, Engineering, or Medicine.</u> Of these 30 credit hours, 12 credit hours must be at the 2000 level or above.
- Six credit hours of Math are required for Honours (Math 1060 and another 3 credits of Math, other than Math 1001.03; 1002.03; 1110.03; 1120.03 or 1115.03).
- Please consult an advisor for further information on Honours.