

Program Information & Planning Sheet

Kinesiology (Bridge)

2024 - 2025

### **Frequently Asked Questions**

## What courses do I need to complete in order to graduate?

You must complete 20.0 credits including:

- 24 required core kinesiology courses
- 3 general electives courses
- 2 non-credit (0.00) practicum courses\*
  - \*these 2 practicum courses are to be taken in addition to the 2 given as transfer courses, for a total of 4 practicums

#### What electives should I take?

Choose your general electives in subjects that interest you, from the published "Electives" list, under "Course Schedules." It is expected that most students in the program will use their general elective courses to develop knowledge in an area of special interest. Most likely, electives offered in the Fall will differ from electives offered in the Winter semester. Electives are also offered in the Summer. A schedule will be available before course selection.

## Can I take a Kinesiology course as an elective?

No. General Electives are designed to give students depth and breadth in their studies and provide an opportunity for Kinesiology students to take courses with Guelph-Humber students in other programs.

#### Am I required to take my electives at the University of Guelph-Humber?

Letters of Permission may be available in order for you to take electives at another university. Please see your Academic Advisor.

#### Is there Field Placement in the Kinesiology Program?

Yes. In your third and fourth years you will complete one to two industry field placements which will provide you with valuable real-life experiences and networking opportunities to prepare you for a career in the health and fitness industry or in a clinical/rehabilitation setting.

#### Is there research in the Kinesiology Program?

Yes. In your fourth year you will have the option to complete a two-semester thesis.

#### I am a transfer student. How do I know which courses to select?

Transfer Students should use this document along with their official credit assessment to determine which courses they have been granted and which courses they need to take. Please review the University of Guelph-Humber Academic Calendar to review your schedule of studies. **www.guelphhumber.ca (under "Quick Links")**.

#### Where can I go for more information?

Visit your Academic Advisor, **Lalita Manku** in GH 108 (Student Services office), or call 416.798.1331 ext. 6288 to book an appointment or contact advisors@guelphhumber.ca.

Visit the Learning Support Peers (LSPs) in the Learning Commons area throughout the Fall and Winter semesters. You can also email the LSPs at lsp@guelphhumber.ca.

NOTE: This program plan has been designed to assist you with course selection and program planning. In the case of any discrepancies between this document and the approved Schedule of Studies, the Schedule of Studies (as found in the Academic Calendar at www.guelphhumber.ca, under "Quick Links"), will serve as the official record.

SEMESTER	COURSE CODE	COURSE TITLE	PREREQUISITES	CREDIT
Summer Bridge	SCMA*1120	Cell Biology		0.5
	SCMA*1500	Introductory Mathematics for Kinesiology		0.5
	KIN*1040	Human Anatomy II	KIN*1030	0.5
	KIN*1070	Biochemistry and Metabolism I	SCMA*1120	0.5
	KIN*2060	Human Physiology II	KIN*1060	0.5
	SCMA*2110	Research Methods for Kinesiology	0.5 credits	0.5
	Various	General Elective		0.5
Semester 5 Fall	KIN*3010	Exercise Physiology	KIN*2060	0.5
	KIN*3020	Injuries and Exercise Contraindication	KIN*1040, KIN*2200	0.5
	SCMA*3080	Statistics for Kinesiology	SCMA*1500, SCMA*2110	0.5
	SCMA*2080	Mathematics and Biophysics	SCMA*1500	0.5
	Various	General Elective		0.5
	Various	*Option to take 0.00 Credit Activity Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule)		0.0

Semester 6 Winter	KIN*3030	Nutrition: Exercise and Metabolism	KIN*2020, KIN*2060, KIN*3010	0.5
	KIN*3090	Field Placement I	KIN*3100 & minimum cumulative average of 60%	1.00
	KIN*3200	Performance-Related Exercise	KIN*2210, KIN*3010	0.5
	KIN*2070	Biochemistry and Metabolism II	KIN*1070	0.5
	SCMA 3100	Biomechanics	KIN*1040, SCMA*2080	0.5
	Various	*Option to take 0.00 Credit Activity Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule)		0.0
Semester 7 Fall	KIN*3060	Human Development and Aging	KIN*3010, KIN*3030 co-requisite KIN*3250	0.5
	KIN*3110	Advanced Fitness Assessment	AHSS*1310, KIN*3100, KIN*3200	0.5
	One of: KIN*3190	Field Placement II	KIN*3090 & minimum cumulative average of 60% 	1.00
	OR KIN*4300	OR Kinesiology Thesis I	KIN*3090, SCMA*2110, SCMA*3080 & minimum cumulative average of 70%	1.00
	KIN*3250	Natural Health Products and Physical Activity	KIN*2060, KIN*3030	0.5
	KIN*4030	Motor Learning and Neural Control	KIN*1040, KIN*2060	0.5
	Various	*Option to take 0.00 Credit Activity Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule)		0.0

Semester 8 Winter	KIN*4050	Special Populations: Understanding Disease	KIN*3060, KIN*3250	0.5
	KIN*4200	Exercise Prescription for Clinical Populations	KIN*3200	0.5
	One of:		10.00 credits including:	
	KIN*4400	Independent Research Study in Kinesiology	SCMA*2110, SCMA*3080 	1.00
	OR	OR	KIN*4300 & minimum	
	KIN*4310	Kinesiology Thesis II	cumulative average of 70%	
	One of:	Charte Nutrition	KIN*3030, KIN*3110	
	KIN*4070	Sports Nutrition	KIN STIU	
	OR	OR		
	KIN*4040	Functional Anatomy	KIN*1040, SCMA*3100	0.5
	OR	OR	 KIN*3020,	
	KIN*4150	Professional Skills for Kinesiologists	KIN*3110, KIN*4030	
	Various	General Elective		0.5
	Various	*Option to take 0.00 Credit Activity Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule)		0.0

# Practicum Course Options\*

KIN\*1210 [0.00] Athletic Coaching Techniques KIN\*1220 [0.00] Forensic Kinesiology (prerequisite: 5.00 credits) KIN\*1230 [0.00] Health and Wellness Coaching (prerequisite: AHSS\*1310) KIN\*1240 [0.00] Martial Arts for Group Fitness Training KIN\*1250 [0.00] Stress management, Meditation and Relaxation KIN\*1310 [0.00] Group Strength and Athletic Training KIN\*1320 [0.00] Step, Stability Ball and BOSU Ball Training KIN\*1330 [0.00] Traditional Group Exercise and Group Cycle Training KIN\*1340 [0.00] Flexibility, Yoga and Pilates Training KIN\*1350 [0.00] Athletic Bandaging and Taping Techniques KIN\*1410 [0.00] Therapeutic Exercise of Musculoskeletal Disorders KIN\*1430 [0.00] Functional Ability Evaluation (prerequisite: 7.50 credits) KIN\*1440 [0.00] Ergonomic Assessment and Physical Demands Analysis (prerequisite: 7.50 credits) KIN\*1470 [0.00] Diversity in Health, Fitness and Sport (prerequisite: 4.00 credits) KIN\*1480 [0.00] Orthopedic Assessment and Return to Play (prerequisite: 4.00 credits) KIN\*1490 [0.00] Leadership and Entrepreneurship KIN\*1500 [0.00] Digitizing Health and Society KIN\*1510 [0.00] Considerations for Healthy Aging (prerequisite: KIN\*1010)

\*The Practicum courses offered are subject to change each year/semester.