

Program
Information &
Planning Sheet

Kinesiology 2021-2022

Frequently Asked Questions

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

You must complete 20.0 credits including:

- 34 required core kinesiology courses
- 3 general electives courses
- 4 non-credit (0.00) practicum courses

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. Transfer Students should meet with their Academic Advisor to confirm the schedule they have developed in advance of the course selection dates.

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 |
|--------------------|-------------|---|------------------------------------|--------|
| Semester 1 Fall | KIN*1010 | Introduction to Health and Wellness | | 0.5 |
| | KIN*1030 | Human Anatomy I | | 0.5 |
| | SCMA*1120 | Cell Biology | | 0.5 |
| | SCMA*1500 | Introductory Mathematics for Kinesiology | | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |
| | AHSS*1310 | Health Counselling and Behaviour Change | | 0.5 |
| | KIN*1060 | Human Physiology I | | 0.5 |
| Semester 2 | KIN*1070 | Biochemistry and Metabolism I | SCMA*1120 | 0.5 |
| Winter | KIN*1040 | Human Anatomy II | KIN*1030 | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |
| | KIN*2060 | Human Physiology II | KIN*1060 | 0.5 |
| | KIN*2070 | Biochemistry and Metabolism II | KIN*1070 | 0.5 |
| Semester 3 Fall | KIN*2100 | Fundamentals of Fitness Testing | KIN*1010, KIN*1040, KIN*1060 | 0.5 |
| | KIN*2200 | Exercise Techniques and Prescription | KIN*1040, KIN*1060 | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |
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| SEMESTER | COURSE CODE | COURSE TITLE | PREREQUISITES | CREDIT |
|-------------------|-------------|---|---|--------|
| Semester 4 Winter | KIN*2010 | Health Promotion | AHSS*1310, KIN*1010 | 0.5 |
| | KIN*2020 | Fundamentals of Nutrition: Pharmacology and Toxicology | KIN*2060, KIN*2070 | 0.5 |
| | KIN*2210 | Advanced Exercise Prescription | KIN*2060, KIN*2200 | 0.5 |
| | SCMA*2110 | Research Methods for Kinesiology | 0.5 credits | 0.5 |
| | Various | General Elective | | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |
| Semester 5 | KIN*3010 | Exercise Physiology | KIN*2060 | 0.5 |
| | KIN*3020 | Injuries and Exercise Contraindications | KIN*1040, KIN*2200 | 0.5 |
| | KIN*3100 | Fitness and Lifestyle Assessment | AHSS*1310, KIN*2020, KIN*2060, KIN*2100, KIN*2210; co-requisite: KIN*3010 | 0.5 |
| Fall | SCMA*2080 | Mathematics and Biophysics | SCMA*1500 | 0.5 |
| | SCMA*3080 | Statistics for Kinesiology | SCMA*1500, SCMA*2110 | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |

| SEMESTER | COURSE CODE | COURSE TITLE | PREREQUISITES | CREDIT |
|-----------------|---------------------------|---|--|--------|
| | KIN*3030 | Nutrition: Exercise and Metabolism | KIN*2020, KIN*2060, KIN*3010 | 0.5 |
| | KIN*3090 | Field Placement I | KIN*3100; minimum cumulative average 60% | 1.00 |
| Semester 6 | KIN*3200 | Performance-Related Exercise | KIN*2210, KIN*3010 | 0.5 |
| Winter | SCMA*3100 | Biomechanics | KIN*1040, SCMA*2080 | 0.5 |
| | Various | General Elective | | 0.5 |
| | Various | Option to take 0.00 Credit 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 OR | Field Placement II OR | KIN*3090; minimum cumulative average 60% KIN*3090, SCMA*2110, | 1.00 |
| | KIN*4300 | Kinesiology Thesis I | SCMA*3080 & minimum cumulative average of 70% | |
| | 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 Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |

| SEMESTER | COURSE CODE | COURSE TITLE | PREREQUISITES | CREDIT |
|----------------------|---|---|---|--------|
| 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: KIN*4400 OR | Independent Research Study in Kinesiology OR | 10.00 credits including SCMA*2110, SCMA*3080 KIN*4300 & minimum | 1.00 |
| | KIN*4310 | Kinesiology Thesis II | cumulative average of 70% | |
| | One of: KIN*4070 OR KIN*4040 OR KIN*4150 | Sports Nutrition OR Functional Anatomy OR Professional Skills for Kinesiologists | KIN*3030, KIN*3110 KIN*1040, SCMA*3100 KIN*3020, KIN*3110, KIN*4030 | 0.5 |
| | Various | General Elective | | 0.5 |
| | Various | Option to take 0.00 Credit Practicum Course (required to complete 4 for degree requirements - see KIN Program Schedule) | | 0.0 |

Optional Practicum Courses[^]

KIN*1210 [0.00] Athletic Coaching Techniques

KIN*1220 [0.00] Forensic Kinesiology (prerequisite 5.0 credits)

KIN*1230 [0.00] Health Behaviour Change Techniques (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 for 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)

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