**School of Kinesiology**

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| HBKin/BEd Accelerated Program Course Requirement Summary |
| To graduate with an HBK/BEd five year accelerated degree, students must achieve a 70% cumulative average in their KINE courses and a minimum of 65% cumulative overall average. A total of 22 FCEs plus KINE 4193 are required for graduation:15.5 Required FCEs including: 11 FCEs from Kinesiology; 3 FCEs from Biology, English, Chemistry; 1.5 FCEs from Education6.5 Open Elective FCEs – Note: the term ‘Open’ refers to electives that may be selected from Kinesiology, and other departments (not Education). |
| Year | Required Courses | Open ElectiveCourses | Total Courses |
| One(F/W) | Kine 1010 – Intro to Kinesiology | **ENGL 1116** *And* one of the following: ENGL 1015, 1016, 1115, 1117, or 1118**CHEM 1210** – Organic & Biochemistry for Health Sciences**BIOL 2030** – Human Physiology**EDUC 1050** – Intro to Education**0.5 FCE Music** or **Visual Arts** (P/J) OR **elective** (I/S) |  | 6 FCE |
| Kine 1035 – Physical Growth & Motor Development |
| Kine 1113 – Principles of Health: A Personal Wellness Perspective |
| Kine 1710\*\* - General Principles of Fitness & Wellness |
| Kine 1711\*\* - Movement Observation & Assessment KINE 2059 – Psychology of Physical Activity |
| (S) | 0 FCE | **BIOL 2011** – Human Musculoskeletal Anatomy**BIOL 2012** – Human Internal Anatomy | 0 FCE | 1 FCE |
| Two(F/W) | KINE 2015 – Intro to Biomechanics |  | 2 FCE | 6 FCE |
| KINE 2035 – Fundamental Concepts in Motor Control |
| KINE 2079 – Sociology of Sport & Physical Activity |
| KINE 2711 – Qualitative Analysis of Human Movement |
| KINE 3030 – Introductory StatisticsKINE 3070 – Adapted Physical ActivityKINE 3230 – Research ProcessesKINE 3610 – Nutrition, Physical Activity & Health |
| (S) | 0 FCE | **EDUC 2050** – Intro to Teaching**0.5 FCE EDUC** elective | 0 FCE | 1 FCE |
| Three | KINE 3010 – Physiology of Exercise lKINE 3134 – Musculoskeletal Injuries lKINE 3710\*\* - Skill AcquisitionKINE 3711\*\* - Exercise Prescription KINE 4113 – Lifestyle Counselling KINE 4310 – Ergonomics KINE 4710\*\* - Principles of Communication and LeadershipKINE 4193 Outdoor Experience (required non-credit)KINE 4230 – Inquiry into Research ORKINE 4220 – Independent Research Project  |  | 1.5 or 2 FCE | 6 FCE |
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| (S) | 0 FCE |  | 1 FCE | 1 FCE |
| 2-Year Professional Program |
| Four(F/W) | Concurrent Ed (P/J or I/S) requirements |  |   |   |
| (S) |  |  | 1 FCE | 1 FCE |
| Five(F/W) | Concurrent Ed (P/J or I/S) requirements |  |  |  |
| Additional Notes: \*\* symbol = Practice of Kinesiology courses |

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| Kinesiology Elective Courses |
| KINE 3011 – Physiology of Exercise ll |
| KINE 3079 – Sociology of Sport and Physical Activity ll |
| KINE 3113 – Health Promotion & Weight Management |
| KINE 3135 – Musculoskeletal Injuries ll |
| KINE 3318 – History of Sport in Canada |
| KINE 4015 – Quantitative Biomechanical Analysis |
| KINE 4035 – Advanced Motor Control |
| KINE 4055 – Interprofessional Education and Wellness |
| KINE 4059 – Advanced Psychology of Physical Activity |
| KINE 4071 – The Motor Development Clinic |
| KINE 4134 – Clinical Exercise Physiology |
| KINE 4179 – Special Topics |
| KINE 4610 – Advanced Issues in Nutrition: A Chronic Disease Perspective |
| KINE 4712 – Cardiac Rehabilitation Apprenticeship |
| KINE 4713 – Career Exploration |
| KINE 4714 – Clinical Exercise Therapy |
| KINE 4810 – Directed Studies |