La Fédération des Kinésiologues du Québec. Our graduates can also pursue advanced degrees in allied health and rehabilitation fields (e.g., physiotherapy, occupational therapy).

Program Requirements
Requirements for this program have been modified. Please consult the 2021-2022 calendars (http://catalogue.uottawa.ca/en/archives/) for the previous requirements.

The French immersion stream is available with this program.

The passing grade for all nutrition (NUT) courses is C+.

Compulsory Courses at the 1000 level
- ANP 1105 Human Anatomy and Physiology I 3 Units
- APA 1313 Musculoskeletal Anatomy 3 Units
- BIO 1130 Introduction to Organismal Biology 3 Units
- BIO 1140 Introduction to Cell and Molecular Biology 3 Units
- CHM 1311 Principles of Chemistry 3 Units
- CHM 1321 Organic Chemistry I 3 Units
- MAT 1330 Calculus for the Life Sciences I 3 Units
- NUT 1304 Introduction to Nutrition 3 Units
- PHY 1321 Principles of Physics I 3 Units

Compulsory Courses at the 2000 level
- APA 2111 Intervention Theories 3 Units
- APA 2114 Biomechanical Analysis of Human Movement 3 Units
- APA 2120 Motor Control and Learning 3 Units
- APA 2140 Introduction to Sport and Exercise Psychology 3 Units
- APA 2180 Research Methods in Human Kinetics 3 Units
- APA 2301 Exercise Physiology I 3 Units
- APA 2314 Laboratory Techniques in Exercise Physiology and Biomechanics 3 Units

Compulsory Courses at the 3000 level
- APA 3114 Exercise Physiology II 3 Units
- APA 3120 Psychomotor Behavior Laboratory 3 Units
- APA 3121 Human Motor Skill Development 3 Units
- APA 3122 Physical Activity and Health 3 Units
- APA 3125 Prevention and Care of Athletic Injuries 3 Units
- APA 3131 Physical Ergonomics 3 Units
- APA 3150 Neural Control of Human Movement 3 Units
- APA 3311 Musculoskeletal Biomechanics 3 Units
- APA 3325 Fitness Training Principles 3 Units
- APA 3381 Measurement and Data Analysis in Human Kinetics 3 Units

Compulsory Courses at the 4000 level
- APA 4118 Biomechanical Basis of Injury 3 Units
- APA 4123 Physical Activity Counselling 3 Units
- APA 4124 Interdisciplinary Cases and Professional Practice in Kinesiology 3 Units
- APA 4160 Fitness Testing and Exercise Prescription 3 Units
- APA 4211 Internship/Clinical Experience 6 Units
- APA 4313 Exercise and Disease Prevention 3 Units

Optional courses
3 course units from:
- ENG 1100 Workshop in Essay Writing 3 Units

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<td>ENG 1112</td>
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<td>APA 1122</td>
<td>Physical Activity in a Global Health Perspective</td>
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<td>APA 1302</td>
<td>Sociology of Sport and Physical Activity in Canada</td>
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<td>LSR 1100</td>
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**Elective courses**

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**Total:**

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