### Required Courses to be Eligible to Take the Canadian Society for Exercise Physiology (CSEP) “Certified Exercise Physiologist (CEP)” Certification Exam

#### Students Admitted in the Program Before 2011

BScHK - Honours Bachelor of Science with Specialization in Human Kinetics (emphasis on biophysical sciences)

- ANP 1105 – Human Anatomy and Physiology I
- APA 1313 – Musculoskeletal Anatomy
- APA 2114 – Biomechanical Analysis of Human Movement
- APA 2120 – Motor Control and Learning
- APA 2121 – Nutrition and Health
- APA 2140 – Introduction to Sport and Exercise Psychology
- APA 2180 – Research Methods in Human Kinetics
- APA 2301 – Exercise Physiology I
- APA 2314 – Laboratory Techniques in Exercise Physiology and Biomechanics
- APA 3114 – Exercise Physiology II
- APA 3121 – Human Motor Skill Development *(optional)*
- APA 3122 – Physical Activity and Health
- APA 3124 – Diet and Physical Activity *(or designated reading material)*
- APA 3143 – Physical Activity and Community Health
- APA 3301 – Ethics in Sport, Physical Activity and Health in Canada *(or designated reading material)*
- APA 3325 – Fitness Training Principles
- APA 3381 – Measurement and Data Analysis in Human Kinetics *(previously HSS 2381)*
- APA 4160 – Fitness Testing and Exercise Prescription
- APA 4313 – Exercise and Disease Prevention

#### Students Admitted in the Program in 2011 and Thereafter

BScHK - Honours Bachelor of Science with Specialization in Human Kinetics (emphasis on biophysical sciences)

- ANP 1105 – Human Anatomy and Physiology I
- APA 1313 – Musculoskeletal Anatomy
- APA 2111 – Intervention Theories
- APA 2114 – Biomechanical Analysis of Human Movement
- APA 2120 – Motor Control and Learning
- APA 2121 – Nutrition and Health
- APA 2140 – Introduction to Sport and Exercise Psychology
- APA 2180 – Research Methods in Human Kinetics
- APA 2301 – Exercise Physiology I
- APA 2314 – Laboratory Techniques in Exercise Physiology and Biomechanics
- APA 3114 – Exercise Physiology II
- APA 3116 – Principles of Coaching
- APA 3121 – Human Motor Skill Development
- APA 3122 – Physical Activity and Health
- APA 3124 – Diet and Physical Activity
- APA 3325 – Fitness Training Principles
- APA 3381 – Measurement and Data Analysis in Human Kinetics *(previously HSS 2381)*
- APA 4123 – Physical Activity Counselling
- APA 4160 – Fitness Testing and Exercise Prescription
- APA 4313 – Exercise and Disease Prevention