

School of Kinesiology — Areas of Interest



Leadership, Coaching, Teaching

- KINE 1213 Growth and Motor Development
- KINE 2003 Adapted Physical Activity
- KINE 2133 Introduction to Coaching
- KINE 3133 Leadership and Team Building
- KINE 3143 Introduction to Teaching Physical Education
- KINE 3533 Advanced Coaching Methods
- KINE 176D Outdoor Leader 1
- KINE 276D Outdoor Leader 2
- Variety of Activity Labs



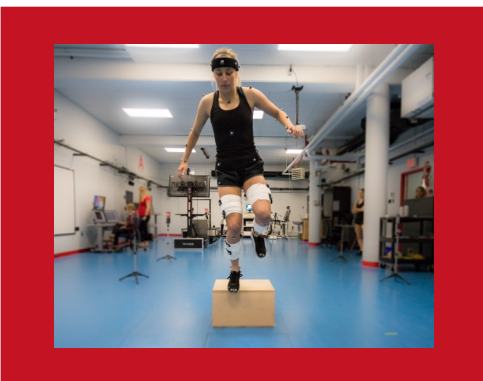
Health Promotion, Wellness and Health Behaviour Change

- KINE 2493 Health Promotion and Wellness
- KINE 3693 Health Behaviour Change
- KINE 3853 Wellness and Aging
- KINE 4233 Stress Management
- KINE 4783 Body, Culture, Physical Activity & Sport



Adapted Physical Activity

- KINE 2003 Adapted Physical Activity
- KINE 3373 Children with Special Needs
- KINE 3573 Perceptual Motor Development
- KINE 3853 Wellness and Aging
- KINE 4693 Physical Activity & Chronic Conditions
- KINE 4773 S.M.I.L.E. Programming
- KINE 4893 Disability Sports



The John MacIntyre mLAB (motion Laboratory of Applied Biomechanics) provides undergraduate and graduate students with a unique opportunity to use state of the art motion capture technologies to perform detailed analyses of younger adolescent and varsity athletes performing athletic tasks such as running, cutting, jumping and landing. The main reasons for the research are to identify injury risk factors, minimize injury occurrence and improve athlete performance. The mLAB also collaborates with Adidas and conducts studies to determine the effect of new footwear technologies on athlete performance.