

### **KINE 4703 – Pediatric Exercise Medicine**

“Children are not mini-adults” and as such health care providers and persons working with pediatric populations need to give careful consideration when prescribing and incorporating exercise and physical activity into their daily lives. This is a 4000 level kinesiology course designed to provide the student with a background into the young developing child and will focus on both healthy children and those living with chronic disease. The course will cover growth and maturation, exercise physiology of the child, perceptual responses to physical work, and physical activity measurement and assessment. Students will also be provided with practical perspectives in preventive and rehabilitative health care, with an emphasis on exercise testing and prescription. The course is targeted at students with an interest in pediatric health and exercise both inside and outside of the health care setting, and will provide students with the knowledge to effectively and safely use exercise and physical activity when working with young children.

Restriction: Restricted to students in their final year of study

Pre-requisites: KINE 1102, KINE 2310, KINE 3500, HAHP 2000, HAHP 3100 or HLTH 3010