

School of Kinesiology  
Faculty of Health Sciences  
Western University  
**KIN 1080 Introduction to Psychomotor Behaviour**  
**Winter 2018**

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Course instructor: Dr. Matthew Heath  
Office: Somerville House 2369  
Email: mheath2@uwo.ca  
Office Hours: Wednesday TBA  
Additionally times can be scheduled, please do not hesitate to ask  
Laboratory Instructors: TBA

Course Information:

Course Number/Name: KIN 1080b, Introduction to Psycho-Motor Behaviour  
Course Meeting Information: Monday, Wednesday, Friday: 8:30 am – 9:20 am  
Health Sciences Building, 040  
Course Website: <https://owl.uwo.ca/>

**Calendar Course Description**

Fundamental concepts and theories related to movement learning and control will be introduced. The material will address many of the factors that affect the production of motor behaviour. Students will learn about the basis for movement skill and variables that can be used to improve level of skill.

My Course Description:

Fundamental concepts and theories related to the movement neuroscience will be introduced. The material will address the factors that affect the production of motor behaviour. Students will learn about structures of the central nervous system that relate to skilled movement.

Learning Objectives:

- i. To introduce students to the structure and function of the central and peripheral nervous systems: emphasis placed on relevant motor system structures.
- ii. To understand the relevant issues associated with the measurement and evaluation of human motor behaviour.
- iii. To understand the cognitive- and sensorimotor factors influencing purposeful movement.
- iv. Define the sensory systems associated with the regulation of skilled purposeful (e.g., vision, proprioception).
- v. To understand the neuromuscular factors influencing skilled purposeful movement.
- vi. To acquaint students with scientific writing techniques, including the need to write succinctly yet comprehensively.



### Assistance with Class Material

1. **The preferred means for students to get assistance with course material, labs, or procedural requirements is to ask questions during lectures.** *Remember, it is unlikely that you are the only one with the question/problem.*
2. A second option is to ask the course instructor or lab instructors during office hours, or before or after class. **It is also possible to contact the course instructor via email; however, the sheer number of students in this course may not allow for a timely response.**
3. Note: it is the student's responsibility to obtain ancillary lecture notes/materials when they have missed a class (i.e., students must get this information from a colleague in the



**You must read the document identified in the aforementioned web link.** Ignorance of what constitutes plagiarism or other offenses of academic dishonesty may not be



B. The Nervous System (

