Course requirements for PhD in Motor Control and Behavior specialization

Course requirements for PhD

Prerequisites for admission
A Master’s degree, with completion of a thesis or a published research paper in a refereed scientific journal, is required.

A. Required Courses

General Field Requirement
At least 2 graduate level courses of at least 2 credits each in Kinesiology, at UW-Madison, outside of the Motor Control & Behavior area.

Required Courses (continued)

KINES 991, Research in Physical Activity – Theory and Design ................................................................. 3
KINES 990, Research or Thesis, minimum of 2 credits required ................................................................. 2+
KINES 900, Kinesiology Seminar (1 credit/semester) * ............................................................................. 3+

*All Kinesiology MS and PhD students in MC&B are required to register for Seminar in Kinesiology (KINES 900) each semester they are enrolled in the program. This includes PhD dissertators unless they register for the MC&B specialization seminar, Kines 961; or unless they seek and receive express exemption via advisor request to the Grad Studies Committee.

Statistics courses (chosen in consultation with advisor) ............................................................................. 4-6
Suggested sequence (or equivalent):
ED PSYCH 760, Statistical Methods Applied to Education I (3)**
ED PSYCH 761, Statistical Methods Applied to Education II (3)**

** Required for PhD candidates who did not complete this or an equivalent course as part of their MS program.

B. Elective courses (chosen in consultation with advisor)
Elective courses may be Kinesiology courses not chosen as required courses or may be courses in related fields (i.e. Psychology, Neuroscience).

Suggested Courses
KINES 721, Neural Basis of Movement (3)
KINES 861, Principles of Motor Control and Learning (3)
KINES 951, Biomechanics Seminar (2)
KINES 960, Seminar in Motor Development (2)
KINES 961, Seminar in Motor Control and Learning (2)
KINES 713, Neural Basis of Normal and Pathological Movement (3)

Total minimum credits required for graduation (beyond baccalaureate degree) ........................................ 51