# KINESIOLOGY: MOTOR CONTROL AND BEHAVIOR, PH.D.

## REQUIREMENTS

### MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

### NAMED OPTION REQUIREMENTS

#### MODE OF INSTRUCTION

- **Face to Face**
- **Evening/Weekend**
- **Online**
- **Hybrid**
- **Accelerated**

**Mode of Instruction Definitions**

- **Accelerated**: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

- **Evening/Weekend**: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

- **Face-to-Face**: Courses typically meet during weekdays on the UW-Madison Campus.

- **Hybrid**: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

- **Online**: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

### CURRICULAR REQUIREMENTS

#### Requirements

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
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</thead>
<tbody>
<tr>
<td>Minimum Credit Requirement</td>
<td>51 credits</td>
</tr>
<tr>
<td>Minimum Residence Credit Requirement</td>
<td>32 credits</td>
</tr>
<tr>
<td>Minimum Graduate Coursework Requirement</td>
<td>26 credits must be graduate-level coursework. Details can be found in the Graduate School’s Minimum Graduate Coursework (50%) policy (<a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a>).</td>
</tr>
<tr>
<td>Overall Graduate GPA Requirement</td>
<td>3.00 GPA required. This program follows the Graduate School's policy: <a href="https://policy.wisc.edu/library/UW-1203/">https://policy.wisc.edu/library/UW-1203/</a></td>
</tr>
</tbody>
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### Other Grade Requirements

- **Assessments and Examinations**
  - Ph.D. students must: 1. pass preliminary exams (http://grad.wisc.edu/acadpolicy/#preliminaryexaminations) administered by a three member faculty committee; and 2. successfully propose and defend a dissertation before a five-member committee.

- **Language Requirements**
  - No language requirements.

- **Breadth Requirement**
  - A doctoral minor or graduate/professional certificate is not required due to the broad areas of inquiry within Kinesiology. To ensure the breadth of study requirement is achieved, students are required to complete a minimum of 2 graduate level courses (at least 2 credits each) in Kinesiology, outside of their named option coursework.

### REQUIRED COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 900</td>
<td>Seminar in Kinesiology</td>
<td>4</td>
</tr>
<tr>
<td>KINES 990</td>
<td>Research or Thesis</td>
<td>4+</td>
</tr>
<tr>
<td>KINES 991</td>
<td>Research in Physical Activity-Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>STAT/F&amp;W ECOL/HORT 571 &amp; STAT/F&amp;W ECOL/HORT 572</td>
<td>Statistical Methods for Bioscience I and Statistical Methods for Bioscience II</td>
<td>6-8</td>
</tr>
</tbody>
</table>

#### Statistics (2 courses required, chosen in consultation with advisor.) Suggested sequence:

- ED PSYCH 760 & ED PSYCH 761 Statistical Methods Applied to Education I and Statistical Methods Applied to Education II

#### General Field Requirement

- 4-6 credits of at least 2 graduate level courses in Kinesiology, at UW-Madison, outside of the Motor Control & Behavior area.

#### Suggested Elective Courses (chosen in consultation with advisor)

- Students take as many electives as needed to reach the total credit minimum.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>KINES 713</td>
<td>Neural Basis of Normal and Pathological Movement</td>
</tr>
<tr>
<td>KINES 721</td>
<td>Neural Basis for Movement</td>
</tr>
<tr>
<td>KINES 861</td>
<td>Principles of Motor Control and Learning</td>
</tr>
<tr>
<td>KINES 951</td>
<td>Seminar-Biomechanics</td>
</tr>
<tr>
<td>KINES 961</td>
<td>Seminar in Motor Control and Learning</td>
</tr>
</tbody>
</table>

**Total Credits** 51
All Kinesiology M.S. and Ph.D. students are required to register for KINES 900 Seminar in Kinesiology for 1 credit each semester they are enrolled in the program, for a minimum of 4 credits.

The courses within the Motor Control and Behavior area include:

- KINES 713 Neural Basis of Normal and Pathological Movement
- KINES 721 Neural Basis for Movement
- KINES 861 Principles of Motor Control and Learning
- KINES 961 Seminar in Motor Control and Learning