Kinesiology
Master of Science

The Department of Kinesiology and Public Health Education offers individualized programs of study that lead to the Master of Science (thesis or non-thesis option) with a major in Kinesiology. The program provides students with opportunities to study the scientific foundations of kinesiology as well as several of its professional applications. Faculty and students work together to develop programs of study to meet the M.S. degree requirements (see below), to assist with students’ academic and professional goals, and to contribute to the Department mission.

The Department of Kinesiology and Public Health Education exists to promote lifelong participation in physical activity, exercise, and sport for the people of North Dakota and beyond. The mission of the Department’s Graduate Program is designed to prepare students for a variety of professional careers in Kinesiology by providing a rigorous and dynamic curriculum that integrates classroom work and experiential learning opportunities.

Admission Requirements

Applicants who are seeking admission to the School of Graduate Studies must meet all of the minimum general School of Graduate Studies admission requirements identified in the graduate catalog. In addition, the prospective students must fulfill the requirements for admission to the graduate program in Kinesiology.

1. A four-year bachelor’s degree from a recognized college or university.
2. A minimum of 20 semester credits of undergraduate academic coursework in kinesiology and related areas. The following undergraduate courses (or equivalents) are required:
   3. KIN 404 Adapted Physical Activity 3
      KIN 402 or KIN 332 Exercise Physiology 3
      KIN 276 or KIN 355 Motor Learning 2-3
      KIN 440 or KIN 401 Applied Motor Development 3
      Sport Psychology

4. A cumulative Grade Point Average (GPA) of at least 2.75 for all undergraduate work or a GPA of at least 3.0 for the junior and senior years of undergraduate work (based on A = 4.00).
5. Satisfy the School of Graduate Studies’ English Language Proficiency requirements as published in the graduate catalog.
6. Students who have received a bachelor’s degree or higher from the United States, or countries where English is the native language, e.g., Australia, New Zealand, England, Canada, are not required to submit the TOEFL.
7. A personal statement of academic and professional goals, which will be used to evaluate the potential for success in the graduate program and the adequacy and appropriateness of undergraduate/professional preparation.
8. Satisfactory scores on the Graduate Record Examination (General Test).

Note: An applicant without satisfactory undergraduate preparation may be admitted to the program, but will be required to remove deficiencies by completing the necessary undergraduate courses without receiving graduate credit for them.

Degree Requirements

Students seeking the Master of Science degree at the University of North Dakota must satisfy all general requirements set forth by the School of Graduate Studies as well as particular requirements set forth by the Kinesiology Graduate Program.

Apply online: http://graduateschool.und.edu
Deadlines apply. See our website for more details.

Last Updated: 6/13/2014
Email: questions@gradschool.und.edu
Thesis Option:
1. A major of at least 30 credits.
2. Completion of:
   
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 501</td>
<td>Introduction to Research in Kinesiology</td>
<td>4</td>
</tr>
<tr>
<td>KIN 526</td>
<td>Introduction to Kinesiology Statistics</td>
<td>3</td>
</tr>
<tr>
<td>KIN 561</td>
<td>Critical Synthesis and Analysis in Kinesiology</td>
<td>2</td>
</tr>
<tr>
<td>KIN 998</td>
<td>Thesis</td>
<td>4-9</td>
</tr>
</tbody>
</table>

3. At least one-half of the credits must be at or above the 500-level.
4. A maximum of one-fourth (usually 8-9 semester credits) of the credit hours required for the degree may be transferred from another institution.
5. Establish the Faculty Advisory Committee and submit the Program of Study by the completion of nine graduate credits.

Non-Thesis Option:
1. A major of at least 32 credits.
2. Completion of:
   
<table>
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<td>2</td>
</tr>
<tr>
<td>KIN 997</td>
<td>Independent Study</td>
<td>2</td>
</tr>
</tbody>
</table>

3. At least one-half of the credits must be at or above the 500-level.
4. A maximum of one-fourth (usually 8-9 semester credits) of the credit hours required for the degree may be transferred from another institution.
5. Select permanent advisor and submit the Program of Study by the completion of nine graduate credits.
6. Complete independent study.
7. Pass a written and oral final comprehensive examination administered by a committee made up of members from the department’s graduate faculty.

Faculty and Areas of Expertise

- **Dennis Caine, Ph.D.**, Epidemiology of injury in sport and recreation activities, injury and growth, effects of intensive training on growth.
- **Jesse Rhoades, Ph.D.**, National Board certified Physical Education teachers, Communities of Practice and expertise in Physical Education, marginalization and the establishment of accountability in Physical Education.
- **Martin Short, Ph.D.**, Factors that affect how we learn movement skills, performance enhancement.
- **Sandra Short, Ph.D.**, Efficacy (confidence) beliefs in athletes, teams, and coaches; mental imagery in sport and exercise.
- **Jim Whitehead, Ed.D.**, FACSM, Exercise psychology, primarily in applications of motivation theory to physical activity, and in understanding how physical self-perceptions relate to motivation and to health and wellness. Physical education curriculum, especially as it relates to the lifetime promotion of physical activity as a key health-promoting behavior.

Contact Information

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