KINESIOLOGY, PH.D.

The Department of Kinesiology’s mission is to create, interpret, transmit, and apply knowledge related to movement, exercise, and human occupation with the ultimate goal of enhancing human health, productivity, and quality of life.

The Ph.D. in Kinesiology is available with research specialization in biomechanics, exercise physiology, exercise psychology, motor control and behavior, physical activity epidemiology, and occupational science.

The Ph.D. in Kinesiology combines advanced courses with the option of an intensive research experience. Department research facilities are well equipped, and faculty and graduate students have access to other specialized research facilities across campus. Faculty and graduate student research is currently supported by funding from the state and federal government, research foundations, and private industry. Faculty are affiliated with the Institute on Aging; Cardiovascular Research Center; Center for Neuroscience/Neuroscience Training Program; departments of Biomedical Engineering, Mechanical Engineering, Medicine, Neurology, Population Health Science, and Psychology; McPherson Eye Research Institute; Harlow Center for Biological Psychology; interdepartmental graduate program in Nutritional Sciences; Trace Research and Development Center; VA Geriatric Research and Education Center; Waisman Center; and Wisconsin Alzheimer’s Institute.

ADMISSIONS

Please consult the table below for key information about this degree program’s admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program’s website. Graduate admissions is a two-step process between academic programs and the Graduate School. Applicants must meet the minimum requirements of the Graduate School as well as the program(s). Once you have researched the graduate program(s) you are interested in, apply online.

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Deadline</td>
<td>February 15</td>
</tr>
<tr>
<td>Spring Deadline</td>
<td>December 1</td>
</tr>
<tr>
<td>Summer Deadline</td>
<td>The program does not admit in the summer.</td>
</tr>
<tr>
<td>GRE (Graduate Record Examinations)</td>
<td>Required.</td>
</tr>
</tbody>
</table>

English Proficiency Test

Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements.

Other Test(s) (e.g., GMAT, MCAT) 
n/a

Letters of Recommendation Required 3

The application deadline is February 15, applications may be considered after this date.

For admission, the Graduate School requires, as does the kinesiology department, a minimum 3.0 GPA (on a 4.0=A scale) on the last 60 semester hours (or equivalent) of undergraduate coursework. An applicant must submit official Graduate Record Exam (GRE) scores, academic transcripts from each institution attended, a minimum of three letters of recommendation, and a statement of reasons for graduate study. The statement should name the applicant’s intended area(s) of specialization and provide specific details on why the applicant names the area(s). If a professor in the area of specialization agrees to serve as the prospective student’s advisor, then the department’s graduate office recommends the applicant for admission to the Graduate School. Please consult the kinesiology website for further details of these requirements and procedures.

FUNDING

GRADUATE SCHOOL RESOURCES

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

PROGRAM RESOURCES

Prospective students should see the program website for funding information.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements, in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Mode of Instruction Definitions

Evening/Weekend: These programs are offered in an evening and/or weekend format to accommodate working schedules. Enjoy the advantages of on-campus courses and personal connections, while keeping your day job. For more information about the meeting schedule of a specific program, contact the program.

Online: These programs are offered primarily online. Many available online programs can be completed almost entirely online with all online programs offering at least 50 percent or more of the program work online. Some online programs have an on-campus component that is often designed to accommodate working schedules.

Take advantage of the convenience of online learning while participating in a rich,
interactive learning environment. For more information about the online nature of a specific program, contact the program.

Hybrid: These programs have innovative curricula that combine on-campus and online formats. Most hybrid programs are completed on-campus with a partial or completely online semester. For more information about the hybrid schedule of a specific program, contact the program.

Accelerated: These on-campus programs are offered in an accelerated format that allows you to complete your program in a condensed time-frame. Enjoy the advantages of on-campus courses with minimal disruption to your career. For more information about the accelerated nature of a specific program, contact the program.

CURRICULAR REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</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>Half of degree coursework (26 credits out of 51 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university’s Course Guide.</td>
</tr>
<tr>
<td>Overall Graduate GPA Requirement</td>
<td>3.00 GPA required.</td>
</tr>
<tr>
<td>Course numbered 300 and above with a grade of A, AB, B, or S count toward minimum credit requirement; grades of BC or C count only if equal credits of AB and A offset the lower grades to average B (3.00).</td>
<td></td>
</tr>
<tr>
<td>Ph.D. students must:</td>
<td></td>
</tr>
<tr>
<td>1. pass all didactic courses in conformity with GPA and grad requirements; 2. pass preliminary exams (<a href="http://grad.wisc.edu/acadpolicy/#preliminaryexaminations">http://grad.wisc.edu/acadpolicy/#preliminaryexaminations</a>) administered by a three member faculty committee; and 3. successfully propose and defend a dissertation before a five-member committee constituted as above in this chart.</td>
<td></td>
</tr>
<tr>
<td>No language requirements.</td>
<td></td>
</tr>
<tr>
<td>A doctoral minor 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, but outside their identified area of specialization/track of study.</td>
<td></td>
</tr>
</tbody>
</table>

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Biomechanics Track</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Title</td>
</tr>
<tr>
<td>KINES 900</td>
<td>Seminar in Kinesiology</td>
</tr>
<tr>
<td>KINES 951</td>
<td>Seminar-Biomechanics</td>
</tr>
<tr>
<td>KINES 990</td>
<td>Research or Thesis</td>
</tr>
</tbody>
</table>

KINES 991 Research in Physical Activity-Theory and Design

Note: KINES 991 is required for PhD candidates who did not complete this or an equivalent course as part of their MS program.

General Field Requirement

At least 2 graduate level courses of at least 2 credits each in Kinesiology, at UW-Madison, outside of Biomechanics area

Electives

Chosen in consultation with advisor

Exercise Physiology Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANAT&amp;PHY 435</td>
<td>Fundamentals of Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>KINES 773</td>
<td>Cardiorespiratory Adaptations to Environment and Exercise</td>
<td>3</td>
</tr>
<tr>
<td>KINES 774</td>
<td>Metabolic Responses to Exercise and Environmental Stress</td>
<td>2</td>
</tr>
<tr>
<td>KINES 991</td>
<td>Research in Physical Activity-Theory and Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: the above courses are only required if not taken as part of an M.S. program

KINES 900 Seminar in Kinesiology
KINES 953 Human Biodynamics Seminar
KINES 999 Independent Reading

General Field Requirement

At least 2 graduate-level courses of at least 2 credits each in Kinesiology, at UW-Madison, outside of Exercise Physiology area

Electives (sufficient to meet graduation requirements; chosen in consultation with advisor)

Research

KINES 900 Seminar in Kinesiology minimum of 8

These tracks are internal to the program and represent different pathways a student can follow to earn this degree. Track names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

All Kinesiology Ph.D. students in biomechanics are required to register for KINES 900 Seminar in Kinesiology each semester they are enrolled in the program

* includes dissertations unless registered, instead, for specialization seminar KINES 951 Seminar-Biomechanics, or unless expressly exempted via advisor request to Graduate Studies Committee

Kinesiology students complete special content. Contact physiology-enroll@lists.wisc.edu for consent to enroll in ANAT&PHY 435. The Department of Neuroscience chair’s assistant will then connect you with the ANAT&PHY 435 director for content details, will data-enter your online permission to enroll in ANAT&PHY 435 and reserve your
place, and will notify you by email. Please allow at least a week for the permission process to finalize. Department contacts: https://neuro.wisc.edu/contact-us/.

3 All Kinesiology M.S. and Ph.D.* students in exercise physiology are required to register for KINES 900 Seminar in Kinesiology each semester they are enrolled in the program.

*Includes dissertators unless registered for specialization seminar KINES 953 Human Biodynamics Seminar or unless expressly exempted via advisor request to Grad Studies Committee.

### Exercise Psychology Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 991</td>
<td>Research in Physical Activity-Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>KINES 900</td>
<td>Seminar in Kinesiology</td>
<td>1</td>
</tr>
</tbody>
</table>

### General Field Requirements

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

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

- KINES 721 Neural Basis for Movement 3
- KINES 861 Principles of Motor Control and Learning 3
- KINES 951 Seminar-Biomechanics 2
- KINES 961 Seminar in Motor Control and Learning 2
- KINES 713 Neural Basis of Normal and Pathological Movement 3

1 These tracks are internal to the program and represent different pathways a student can follow to earn this degree. Track names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

2 Required for Ph.D. candidates who did not complete this or an equivalent course as part of their M.S. program.

3 All Kinesiology M.S. and Ph.D. students are required to register for KINES 900 Seminar in Kinesiology each semester they are enrolled in the program. This includes Ph.D. dissertators unless they register for KINES 961 Seminar in Motor Control and Learning or unless they seek and receive express exemption via advisor request to the Grad Studies Committee.

### Occupational Science Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES 991</td>
<td>Research in Physical Activity-Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>KINES 900</td>
<td>Seminar in Kinesiology</td>
<td>1</td>
</tr>
<tr>
<td>KINES 785</td>
<td>Human Occupation and Health</td>
<td>2-3</td>
</tr>
<tr>
<td>KINES 885</td>
<td>Seminar in Occupation and Health</td>
<td>1</td>
</tr>
</tbody>
</table>

### General Field Requirements

Two Kinesiology classes of at least 2 credits each outside your focus area (Occupational Science Track specific courses would not qualify for this requirement).

### Electives

Elective courses are taken in a “concentration area” specific to the area of research. (Examples: ICTR Clinical Trials, Global Health, Prevention Science, Aging, Lifespan Development). Selected in consultation with Faculty Advisor.

### Research

KINES 990 Research or Thesis 1-12
1 These tracks are internal to the program and represent different pathways a student can follow to earn this degree. Track names do not appear in the Graduate School admissions application, and they will not appear on the transcript.

2 Must be completed prior to KINES 991
   • Minimum of one course in Quantitative, Qualitative or Mixed Methods (Examples: ED PSYCH 760 Statistical Methods Applied to Education I, ED PSYCH 761 Statistical Methods Applied to Education II)
   • Minimum of one course on Research Ethics (Examples: MED HIST 728 Biomedical Ethics and Society; NURSING 802 Ethics and the Responsible Conduct of Research; SURG SCI 812 Research Ethics and Career Development.)

3 All Kinesiology M.S. and Ph.D. students are required to register for KINES 900 Seminar in Kinesiology each semester they are enrolled in the program.

**Physical Activity Epidemiology Track**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINES/</td>
<td>Physical Activity Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH 791</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES/</td>
<td>Seminar - Physical Activity</td>
<td>1</td>
</tr>
<tr>
<td>POP HLTH 955</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KINES 991</td>
<td>Research in Physical Activity-Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>KINES 990</td>
<td>Research or Thesis</td>
<td>2-12</td>
</tr>
<tr>
<td>KINES 900</td>
<td>Seminar in Kinesiology</td>
<td>1</td>
</tr>
</tbody>
</table>

**Electives (chosen from list below or others in consultation with advisor)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANAT&amp;PHY 435</td>
<td>Fundamentals of Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>KINES 521</td>
<td>Physical Activity and Health</td>
<td>3</td>
</tr>
<tr>
<td>KINES 600</td>
<td>Advanced Exercise Psychology</td>
<td>3</td>
</tr>
<tr>
<td>KINES 614</td>
<td>Biological Factors Influencing Exercise Performance</td>
<td>3</td>
</tr>
<tr>
<td>KINES 700</td>
<td>Psychological Effects of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>KINES 773</td>
<td>Cardiorespiratory Adaptions to Environment and Exercise</td>
<td>3</td>
</tr>
<tr>
<td>KINES 774</td>
<td>Metabolic Responses to Exercise and Environmental Stress</td>
<td>2</td>
</tr>
<tr>
<td>KINES 779</td>
<td>Human Muscle Function in Health and Disease</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 341</td>
<td>Elementary Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>BMOLCHEM 503</td>
<td>Human Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>STAT/B M 541</td>
<td>Introduction to Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>STAT/B M 642</td>
<td>Statistical Methods for Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH/</td>
<td>Introduction to Nutritional</td>
<td>1</td>
</tr>
<tr>
<td>NUTR SCI 621</td>
<td>Epidemiology</td>
<td></td>
</tr>
<tr>
<td>POP HLTH 750</td>
<td>Cancer Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH/SOC 797</td>
<td>Introduction to Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH 798</td>
<td>Epidemiologic Methods</td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH 802</td>
<td>Advanced Epidemiology, Etiology and Prevention</td>
<td>3</td>
</tr>
</tbody>
</table>

Students will take advanced course work in various areas as described in the program area synopsis. In accordance with Graduate School policy, a minimum of 30 credits is required for the M.S. degree, and a minimum of 51 credits for the Ph.D. The curriculum is intended to provide the student with a sound basis in the adaptations to physical activity and exercise as well as the statistical and methodological tools needed to evaluate relationships between physical activity and health outcomes at the population level. There are three required courses in addition to the thesis or dissertation requirement, and the remaining credits can be chosen in consultation with the graduate advisor to meet the degree objectives.

**General Field Requirement**

At least 2 graduate level courses of at least 2 credits each in Kinesiology at UW-Madison outside of Physical Activity Epidemiology area.

---

**POLICIES**

**GRADUATE SCHOOL POLICIES**

The Graduate School’s Academic Policies and Procedures (https://grad.wisc.edu/acadpolicy/) provide essential information regarding general university policies. Program authority to set degree policies beyond the minimum required by the Graduate School lies with the degree program faculty. Policies set by the academic degree program can be found below.

**MAJOR-SPECIFIC POLICIES**

**PRIOR COURSEWORK**

**Graduate Work from Other Institutions**

With program approval, students are allowed to count no more than 18 credits of graduate coursework from other institutions. Coursework earned ten years or more prior to admission to a doctoral degree is not allowed to satisfy requirements.

**UW-Madison Undergraduate**

No credits from a UW-Madison undergraduate degree are allowed to count toward the degree.

**UW-Madison University Special**

With program approval, students are allowed to count no more than 15 credits of coursework numbered 300 or above taken in UW-Madison University Special student status. Coursework earned ten or more years prior to admission to a doctoral degree is not allowed to satisfy requirements.
PROBATION
The Graduate School regularly reviews the record of any student who earned grades of BC, C, D, F, or Incomplete in a graduate course (300 or above), or grade of U in research credits. This review could result in academic probation with a hold on future enrollment or in being suspended from the Graduate School.

1. Good standing (progressing according to standards; any funding guarantee remains in place).
2. Probation (not progressing according to standards but permitted to enroll; loss of funding guarantee; specific plan with dates and deadlines in place in regard to removal of probationary status).
3. Unsatisfactory progress (not progressing according to standards; not permitted to enroll, dismissal, leave of absence or change of advisor or program).

An overall GPA below 3.0 will place the student on academic probation. If a 3.0 GPA is not regained in the subsequent semester the student may be dismissed from the program or allowed to continue provisionally for 1 semester based on advisor appeal to the Graduate School. The Graduate School’s probation policy is described in the Graduate School’s Academic Policies and Procedures (http://grad.wisc.edu/acadpolicy/#probation).

ADVISOR / COMMITTEE
Ph.D. students work with two (or three) committees during their studies.

1. Preliminary exams Committee (three graduate faculty members)
2. Dissertation committee (five members)
   a. Proposal committee
   b. Defense committee

Ordinarily the proposal and defense committees have the same membership. Committee members are selected by the student in consultation with the faculty advisor to be consistent with Graduate School policy (http://grad.wisc.edu/acadpolicy/#committees).

CREDITS PER TERM ALLOWED
15 credits

TIME CONSTRAINTS
Doctoral degree students who have been absent for ten or more consecutive years lose all credits that they have earned before their absence. Individual programs may count the coursework students completed prior to their absence for meeting program requirements; that coursework may not count toward Graduate School credit requirements.

A candidate for a doctoral degree who fails to take the final oral examination and deposit the dissertation within five years (http://grad.wisc.edu/acadpolicy/#fiveyearerule) after passing the preliminary examination may be required to take and pass another preliminary examination to be readmitted to candidacy.

Within the department, completion of required courses and passing preliminary exams within three years of starting the Ph.D. program is considered satisfactory progress. See the program handbook (https://kinesiology.education.wisc.edu/academics/grad-program/) for more information.

GRIEVANCES AND APPEALS
These resources may be helpful in addressing your concerns:

- Bias or Hate Reporting (https://doso.students.wisc.edu/bias-or-hate-reporting/)
- Graduate Assistantship Policies and Procedures (https://hr.wisc.edu/policies/gapp/#grievance-procedure)
- Hostile and Intimidating Behavior Policies and Procedures (https://hr.wisc.edu/hib/)
  - Office of the Provost for Faculty and Staff Affairs (https://facstaff.provost.wisc.edu/)
- Dean of Students Office (https://doso.students.wisc.edu/) (for all students to seek grievance assistance and support)
- Employee Assistance (http://www.eao.wisc.edu/) (for personal counseling and workplace consultation around communication and conflict involving graduate assistants and other employees, post-doctoral students, faculty and staff)
- Employee Disability Resource Office (https://employeedisabilities.wisc.edu/) (for qualified employees or applicants with disabilities to have equal employment opportunities)
- Graduate School (https://grad.wisc.edu/) (for informal advice at any level of review and for official appeals of program/departmental or school/college grievance decisions)
- Office of Compliance (https://compliance.wisc.edu/) (for class harassment and discrimination, including sexual harassment and sexual violence)
- Office of Student Conduct and Community Standards (https://conduct.students.wisc.edu/) (for conflicts involving students)
- Ombuds Office for Faculty and Staff (http://www.ombuds.wisc.edu/) (for employed graduate students and post-docs, as well as faculty and staff)
- Title IX (https://compliance.wisc.edu/titleix/) (for concerns about discrimination)

Any student who feels that they have been treated unfairly by a faculty or staff member has the right to complain about the treatment and to receive a prompt hearing of the grievance, following these grievance procedures. The complaint may concern course grades, classroom treatment, program admission, or other issues. To insure a prompt and fair hearing of any complaint, and to protect both the rights of the student and the person at whom the complaint is addressed, the procedures below are used in the School of Education.

The person whom the complaint is directed against must be an employee of the School of Education. Any student or potential student may use these procedures unless the complaint is covered by other campus policies/gapp/#grievance-procedure.

1. The student should first talk with the person against whom the grievance is directed. Most issues can be settled at this level. If the complaint is directed against a teaching assistant, and the student is not satisfied, the next step would be to talk to the TA’s supervisor, who is usually the course professor. If the complaint is not resolved satisfactorily, the student may continue to step 2.
2. If the complaint does not involve an academic department, the procedure outlined in Step 4 below should be followed. If the complaint involves an academic department, the student should contact the chair of the department. The chair will attempt to resolve the problem informally. If this cannot be done to the student’s satisfaction, the student may submit the grievance to the chair in writing. This must be done within 60 calendar days of the alleged unfair treatment.
3. On receipt of a written complaint, the chair will refer the matter to a
departmental committee, which will obtain a written response from
the person at whom the complaint is directed. This response shall
be shared with the person filing the grievance. The chair will provide
a timely written decision to the student on the action taken by the
committee.

4. If either party is not satisfied with the decision of the department,
they have five working days from receipt of the decision to contact
the dean’s office (at the number below), indicating the intention to
appeal. If the complaint does not involve an academic department
in the school, the student must contact the dean’s office within 60
calendar days of the alleged unfair treatment.

5. In either case, there will be an attempt to resolve the issue informally
by the associate dean. If this cannot be done, the complaint can be
filed in writing with the dean’s office. This must be done within
10 working days of the time the appealing party was notified that
informal resolution was unsuccessful.

6. On receipt of such a written complaint, the associate dean will
convene a subcommittee of the school’s Equity & Diversity
Committee. This subcommittee may ask for additional information
from the parties involved and may hold a hearing at which both
parties will be asked to speak separately. The subcommittee will
then make a written recommendation to the dean of the School
of Education who will render a decision. Unless a longer time is
negotiated, this written decision shall be made within 20 working
days from the date when the grievance was filed with the dean’s
office.

Questions about these procedures can be directed to the School of
Education Dean’s Office, 377 Education Building, 1000 Bascom Mall,
608-262-1763.

State law contains additional provisions regarding discrimination
and harassment. Wisconsin Statutes 36.12 reads, in part: ‘No student
may be denied admission to, participation in or the benefits of, or be
discriminated against in any service, program, course or facility of
the system or its institutions or center because of the student’s race,
color, creed, religion, sex, national origin, disability, ancestry, age, sexual
orientation, pregnancy, marital status or parental status.’ In addition,
UW System prohibits discrimination based on gender identity or
gender expression. Students have the right to file discrimination and harassment
complaints with the Office of Compliance (https://compliance.wisc.edu/),
361 Bascom Hall, 608-265-6018, uwcomplianceoffice@wisc.edu.

OTHER
Students pursuing research degree generally supported with tuition
remission throughout study career. Students pursuing classroom-based
(Non-thesis) M.S. occasionally supported, generally without tuition
remission (unless they personally locate same via separate department, e.g., Athletics).

LEARNING OUTCOMES

1. Demonstrate academic mastery in at least one of the broad areas of
specialization represented in the Department of Kinesiology.

2. Demonstrate a broad understanding of major current and past
theories, research findings, methodologies, and techniques in their
area of specialization both orally and in writing.

3. Retrieve and examine scientific literature, evaluate evidence for
and against hypotheses, identify knowledge gaps, strengths and
weaknesses in existing literature, synthesize knowledge, and develop
conclusions.

4. Formulate ideas, concepts, designs and/or techniques beyond the
current boundaries of knowledge with their area of specialization.

5. Demonstrate a broad knowledge of the field of kinesiology extending
beyond their area of specialization.

6. Develop and complete original research that makes a substantive
contribution in advancing their area of specialization.

7. Develop testable hypotheses and predictions for their own realistic
and feasible research projects.

8. Conduct independent research and analyze and interpret resulting
data.

9. Clearly communicate their ideas in both oral and written form through
the preparation and defense of a dissertation.

10. Foster ethical and professional conduct.

11. Use scientific rigor when designing experiments, collecting and
analyzing data, interpreting and reporting results.

PEOPLE

GRADUATE FACULTY
Susan Andreae Karla Ausderau (kausderau@wisc.edu) Jill
Barnes (jnbarnes@wisc.edu) David Bell (dbbell2@wisc.edu)
Janet Branchaw (branchaw@wisc.edu) Lisa Cadmus-Bertram
(cadmusbertra@wisc.edu) Luis Columna (lcolumna@wisc.edu)
Dane Cook (dcook@education.wisc.edu) Gary Diffee
(diffee@education.wisc.edu) (chair) Dorothy Farrar-Edwards
(dfedwards@education.wisc.edu) Beth Fields (bfields2@wisc.edu) Kreg
Gruben (kreg.gruben@wisc.edu)
Kelli Koltyn (koltyn@education.wisc.edu)
Elizabeth Larson (elarson@education.wisc.edu)
Andrea Mason (amason@education.wisc.edu)
William Morgan (wpmorgan@wisc.edu)
Kristen Pickett (kpickett2@wisc.edu)
William Schrage (wschrage@education.wisc.edu)
Brittany Travers (btravers@wisc.edu)
Peter van Kan (peter.vankan@wisc.edu)

GRADUATE FACULTY AFFILIATE
Marolowe Eldridge (kgretebeck@wisc.edu)
Kimberlee Gretebeck
Troy Hornberger (thornb1@svm.vetmed.wisc.edu)
Ozioma Okonkwo (ozioma@medicine.wisc.edu)

PROFESSIONAL DEVELOPMENT

GRADUATE SCHOOL RESOURCES
Take advantage of the Graduate School’s professional development
resources (https://grad.wisc.edu/pd/) to build skills, thrive academically,
and launch your career.