

Date Submitted: 01/21/22 2:05 pm

Viewing: **MS 768EDU : Kinesiology**

Sub Plans: [Sub Plan Key 1266](#), [Sub Plan Key 1270](#), [Sub Plan Key 1271](#), [Sub Plan Key 1275](#), [Sub Plan Key 1276](#), [Sub Plan Key 1278](#), [Sub Plan Key 1286](#)

Last approved: 10/15/20 8:53 am

Last edit: 02/10/22 1:14 pm

Changes proposed by: strigsted

Catalog Pages Using this Program

[Kinesiology, M.S.](#)

Name of the school or college academic planner who you consulted with on this proposal.

Name
Maddie Sychta - EDU

In Workflow

1. **KINESIO Dept. Approver**
2. **EDU School Admin Reviewer**
3. EDU School Approver
4. APIR Admin
5. GFEC Approver
6. UAPC Approver
7. Registrar

Approval Path

1. 01/21/22 2:28 pm
Lisa Cappabianca (lcappabianca):
Approved for KINESIO Dept. Approver

History

1. Sep 20, 2018 by clmig-smenda
2. Dec 28, 2018 by Melissa Schultz (mrschultz3)
3. Oct 16, 2019 by skulow
4. Apr 24, 2020 by Barbara Gerloff (bgerloff)
5. Oct 15, 2020 by Stephanie Trigsted (strigsted)

Proposal Abstract/Summary:

The Department of Kinesiology has an approved master's program with a long history of training students in 7 informal tracks: 1) biomechanics, 2) exercise physiology, 3) exercise psychology, 4) motor control and behavior, 5) physical activity epidemiology, 6) occupational sciences, 7) applied exercise science. We are seeking to formalize our existing unofficial "tracks" by moving to named options for the different areas of academic specialization within the existing master's program. Creating these named options will allow students to differentiate and highlight their experiences and accurately communicate the degree they have earned, which will benefit them in their course selection and when moving into the labor market.

If approved, what term should the proposed change start? (usually the next fall term)

Fall 2022 (1232)

Is the change being proposed only a curricular change that would impact fewer than 50% of the credits in the program (i.e., plan or subplan) under consideration?

No

Basic Information

Program State: Active

Type of Program: Degree/Major

Who is the audience? Graduate or professional

Home Department: Kinesiology (KINESIO)

School/College: School of Education

The program will be governed by the home department/academic unit as specified. Will an additional coordinating or oversight committee be established for the program?

No

Is this in the Graduate School? Yes

Award: Master of Science

SIS Code: MS 768EDU

SIS Description: Kinesiology MS

Transcript Title: Kinesiology

Named Options: [Parent Plan 1266: No Title Found](#)
[Parent Plan 1270: No Title Found](#)
[Parent Plan 1271: No Title Found](#)
[Parent Plan 1275: No Title Found](#)
[Parent Plan 1276: No Title Found](#)
[Parent Plan 1278: No Title Found](#)
[Parent Plan 1286: No Title Found](#)

Will this be offered as an additional major as well? No

Is this a non-admitting master's degree? No

Roles by Responsibility: List one person for each role in the drop down list. Use the green + to create additional boxes.

Role Type	Name (Last, First)	Email	Phone	Title
<u>Department Chair</u>	<u>Mason, Andrea</u>	<u>andreamason@wisc.edu</u>	<u>608/262-9904</u>	
<u>Faculty Director</u>	<u>Cadmus-Bertram, Lisa</u>	<u>cadmusbertra@wisc.edu</u>	<u>608/265-5946</u>	
<u>Primary Contact</u>	<u>Trigsted, Stephanie</u>	<u>strigsted@wisc.edu</u>	<u>608/262-8730</u>	
<u>Primary Dean's Office Contact</u>	<u>Sychta, Maddie</u>	<u>sychta@wisc.edu</u>		

List the departments that have a vested interest in this proposal.

Departments
<u>Nutritional Sciences (NUTR SCI)</u>
<u>Curriculum and Instruction (CURR INSTR)</u>
<u>Statistics (STATISTICS)</u>
<u>Educational Psychology (ED PSYCH)</u>
<u>Population Health Sciences (POP HLTH)</u>
<u>Civil Soc & Community Studies (CSCS)</u>
<u>School of Nursing (NURSING)</u>
<u>School of Business (BUSINESS)</u>

Are all program reviews in the home academic unit up to date? Yes

Are all assessment plans in the home academic unit up to date? Yes

Are all assessment reports in the home academic unit up to date? Yes

Mode of Delivery:

Face-to-Face (majority face-to-face courses)

Will this program be part of a consortial or collaborative arrangement with another college or university? No

Will instruction take place at a location geographically separate from UW-Madison? No

Will this program have outside accreditation? No

Will graduates of this program seek licensure or certification after graduation? No

Year of three year check-in to GFEC (3 years after first student enrollment):

Year of first program review (5 years after first student enrollment):

If this proposal is approved, describe the implementation plan and timeline.

Because this is a formalization a track within an existing program, all students in the master's program will be advised on the process to complete the add/change/discontinue program request process to ensure they are in the correct named option.

Rationale and Justifications

What is the rationale for this change?

The purpose of formalizing the areas of academic and research specialization within our approved and existing academic major within the department is it will provide students a way to communicate their formal specialization in the labor market and/or to other graduate programs. The named option will also allow the department to capture enrollment and progress data for analysis and tracking purposes.

What evidence do you have that these changes will have the desired impact?

Currently, students' transcripts do not show their area of specialization and research focus. The named options will be printed on the transcripts so they can share this information with prospective employers, graduate programs, or other future parties. Additionally, the Graduate School's Graduate Student Tracking System will become a tool students and their advisors can use because the requirements for each named option will be entered in the system (SIS). Currently, the Graduate Program Manager tracks requirements, but the transition would allow advisors and students to more easily check on progress. Finally, the data around application and student outcomes for each area of specialization will be easier to track. This will allow the Graduate Studies Committee to note discrepancies between sub-plans (in time to degree for example), analyze policies, and recommend changes as needed.

Diversity and Inclusion

Describe how the proposed program curriculum and learning outcomes will advance inclusive excellence. Discuss specific components and requirements within the curriculum that will offer students opportunities and learning activities to engage in diversity with respect to perspectives, theories, practices, and populations different from themselves. If internships or clinical, practicum, or experiential learning experiences will be required, discuss how students will have access to diverse practice settings.

The mission of the Department of Kinesiology 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. We are committed to creating a welcoming and engaging environment that encourages open dialogue to better our scholarship, to promote a broad spectrum of ideas, and to apply those ideas in service of the health and wellness of all individuals in our community. We are dedicated to implementing practices, procedures, and structures that foster the integration of ideas from all members, and believe this commitment elevates the quality and value of all discourse. For example, several years ago, we removed the GRE as a requirement for application into our graduate programs. After careful evaluation, we determined the GRE may be a barrier to some prospective students, so the GRE is no longer required for any graduate program in the department. Over the past several years, we have added graduate level courses that provide an opportunity for students to learn and engage in diverse perspectives and discuss issues related to diversity in physical activity. These courses include Kines 540 (Diversity in Health and Physical Activity Settings), a "Diversity in STEM and Research" module in Kines 991 (Research in Physical Activity – Theory and Design). A new course is being developed and will be offered as a workshop titled "Social Determinants and Disparities of Physical Activities" during the Spring 2022 semester.

Discuss how the proposed program will actively pursue an equity in student recruitment, access, retention, and degree completion. Describe specific strategies to identify and recruit a diversified student population for programs that do direct admissions. Include evidence-based and effective practices. Provide examples of academic and student support services that will be implemented to support student learning success and completion.

Over the past 3 years, Kinesiology has intentionally focused on pursuing equity in recruitment, access, retention, and degree completion. We eliminated the GRE requirement for all graduate programs in the department, have attended multiple recruiting fairs, including sending a representative to the National Diversity in STEM conference, and are working to ensure our department is welcoming to all so that all students will feel comfortable enrolling in our programs. Some efforts directly related to this goal include the creation of a specific portion of our Kinesiology website dedicated to equity initiatives and resources, revising our orientation process (current project), and increasing communication with graduate students by initiating a bi-weekly newsletter to share information and accomplishments with students, faculty, and staff. We are also creating a new charge for the Kinesiology Department's Equity, Climate, and Diversity Committee (current project) to evaluate our current departmental practices and address areas of concern. We have also focused on diversity when conducting recruiting and hiring searches for new faculty lines within the department. We implemented annual reviews of all graduate students which are designed, in part, to ensure that students and their advisors are both informed of the student's progress in the program. The Graduate Study Committee discusses any students not making progress and work with the advisor to create a plan to help keep the student on track for completion.

Consider how the proposed program will ensure equity in recruiting and hiring of faculty, instructional staff, and staff who will oversee the program curriculum, professional/career development experiences, and research/scholarship where relevant.

In two recent hires, we capitalized on the TOP program. These two hires through the TOP program along with a 2018 faculty hire (all occurring in the past 4 years) increased the number of faculty of color in our department to 14%. To further diversify our faculty, instructional staff, and staff, we plan to be strategic in our recruiting efforts. Search committee members for faculty and staff searches will receive specific training from School of Education HR staff on a) developing a strategy to enhance the diversity of the candidate pool, (b) inclusive search practices, and (c) developing awareness of unconscious biases in the search process. As a start, we have begun to generate a list of targeted minority interest groups where we can advertise the open positions (e.g. annual biomedical research conference for minority students, ACSM minority health and research interest group, American OT National Black Occupational Therapy Caucus, NIH Diversity Consortium's National Research Mentoring Network, etc.).

Note any plans or strategic initiatives at the university that are closely linked with the development of the proposed program. Note how efforts will align with the appropriate and applicable accreditation standards that address diversity where relevant. To the extent that the response to questions related to diversity, equity, and inclusion are connected to plans at the department, school/college or university, make those connections explicit where relevant.

The Kinesiology Department is committed to creating a welcoming and engaging environment that encourages open dialogue to better our scholarship, to promote a broad spectrum of ideas, and to apply those ideas in service of the health and wellness of all individuals in our community. The efforts in Kinesiology are supported and informed by the School of Education's Office of Equity, Diversity, and Inclusion, which seeks to promote equity, diversity, and inclusion by reducing barriers to access, increasing the demographic diversity of the SoE faculty, staff, and students, and encouraging scholarship, teaching, and service that embraces and engages the full measure of the diversity of society. We have been actively engaged in planning workshops with the School of Education's new EDI Director of Teaching and Learning Innovation to help support our mentors, instructors, and graduate students in the areas of equity and inclusivity. Additionally, we have used the bi-weekly newsletter to amplify School of Education initiatives (especially affinity groups and events) and University-led initiatives like the Diversity Forum (Kinesiology hosted a viewing party), workshops and learning opportunities, and events related to heritage months (Black History Month, Hispanic Heritage Month, Native American Heritage Month, etc).

Faculty and Staff Resources

Confirm that the program advisor(s) or coordinator(s) have been consulted and reviewed this proposal. Yes

Select the Graduate Research Scholars Community for this program.

School of Education Graduate Research Scholars

Resources, Budget, and Finance

Is this a revenue program? No

What is the tuition structure for this program?

Standard resident/MN/nonresident graduate tuition

Given considerations associated with the proposed change, describe the academic unit's fiscal capacity to support the instructional and curricular requirements, academic and career advising, student support services, technology needs, and relevant assessment of student learning and program review requirements. Is there sufficient capacity in the curricular and academic support services to meet the additional workload? For research graduate programs, include information on how the program will be administered and how student funding will be handled. For undergraduate programs, include information on academic advising, career advising, student support services.

These changes are a formalization of the exiting "tracks" within the MS program. Therefore, the program will continue to function as it has previously. Primary faculty mentor will be the main advisor for these students. The Director of Graduate Studies and Graduate Program Manager will provide additional support and advising as needed. Students are guaranteed 2 years of funding upon offer of admission contingent on satisfactory progress. These offers of admission and funding are made by all faculty who are part of the named option in consultation with the Kinesiology Department regarding availability of TA positions to support students where research funds are not available.

Does the program or change require substantial new resources other than those just described? Describe the needs. Confirm that the dean is committed to providing the resources.

Existing Fund 101 resources will be used to support this program. Because this is a formalization of an existing program, new resources are not needed.

Curriculum and Requirements

What percentage of the curriculum, if any, is being proposed to change via this proposal?

Less than 25% of the curriculum will change

Guide Admissions/How to Get In tab

Students apply to the Master of Science in Kinesiology through one of the named options:

Kinesiology: Applied Exercise Science, M.S.

Kinesiology: Motor Control and Behavior, M.S.

Kinesiology: Biomechanics, M.S.

Kinesiology: Exercise Psychology, M.S.

Kinesiology: Physical Activity Epidemiology, M.S.

Kinesiology: Exercise Physiology, M.S.

Kinesiology: Occupational Science, M.S.

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 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. An individual advisor is not required for non-thesis admissions. Please consult the kinesiology website for further details of these requirements and procedures.

Fall Deadline	February 15
Spring Deadline	December 1
Summer Deadline	This program does not admit in the summer.
GRE (Graduate Record Examinations)	Not required.
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 (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation	3
Required	

~~Approved Shared Content from /shared/graduate-school-admissions/~~
~~Last Approved: Apr 15, 2021 12:15pm~~

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.

Those who are not familiar with using the html editor fields may upload a document with information about the curriculum for

use by those who will format and edit the content that will appear in the Guide.

Guide Requirements tab

Approved Shared Content from /shared/graduate-minimum-degree-requirements-and-satisfactory-progress/
Last Approved: Apr 15, 2021 12:16pm

Minimum Graduate School Requirements

Review the Graduate School minimum [academic progress and degree requirements](#), in addition to the program requirements listed below.

Major Requirements

CURRICULAR REQUIREMENTS

- Minimum Credit Requirement See Named Options for policy information.
- Minimum Residence Credit Requirement See Named Options for policy information.
- Minimum Graduate Coursework Requirement See Named Options for policy information.
- Overall Graduate GPA Requirement 3.00 GPA required.
- Other Grade Requirements This program follows the Graduate School's policy: <https://policy.wisc.edu/library/UW-1203>.
- Assessments and Examinations See Named Options for policy information.
- Language Requirements No language requirements.

Required COURSES

[Select a Named Option for courses required.](#)

NAMED OPTIONS

A named option is a formally documented sub-major within an academic major program. Named options appear on the transcript with degree conferral. Students pursuing the M.S. in Kinesiology must select degree through one of the following named options: other tracks within Kinesiology.

Kinesiology: Applied Exercise Science, M.S.

Kinesiology: Motor Control and Behavior, M.S.

Kinesiology: Major Requirements MODE-OF INSTRUCTION Mode-of Instruction-Definitions CURRICULAR

REQUIREMENTS Required COURSES Biomechanics Track 1 Exercise Physiology Track 1 Exercise Psychology Track 1 Motor Control and Behavior Track 1 Physical Activity Epidemiology Track 1 Occupational Science Track 1 Non-Thesis Track 1 Synopsis: All other tracks within the M.S. in Kinesiology degree are essentially a precursor to Ph.D.-level training, and thus require extensive research experience as part of the degree.

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

All Kinesiology M.S. and Ph.D. students are required to register for KINES 900%7C each semester they are enrolled in the program. Minimum 2 credits:

Subject/Field Content		
KINES-785	Human Occupation and Health	3
KINES-885	Seminar in Occupation and Health	Minimum of 2
KINES-991	Research in Physical Activity- Theory and Design	3
KINES-990	Research or Thesis	Minimum of 2
KINES-900	Seminar in Kinesiology ²	1
Statistics courses (chosen in consultation with advisor)**		4-6
ED-PSYCH-760	Statistical Methods Applied to Education I	3
ED-PSYCH-761	Statistical Methods Applied to Education II	3
**Example sequence (or equivalent, qualitative sequences acceptable as well):		
Elective Courses		Minimum of 8
Elective course (chosen in consultation with advisor) may be Kinesiology courses not chosen as required courses or courses in related fields (i.e. Psychology, Neuroscience). Students are strongly encouraged to select 2-3 courses in a concentration area. (Examples: Child & Family Studies, Global Health, Disability Studies, Public Health, Patient Advocacy)		

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

All Kinesiology M.S. and Ph.D. students in Physical Activity Epidemiology are required to register for KINES 900^{7C} each semester they are enrolled in the program.

Required Courses

KINES/ POP HLTH 791	Physical Activity Epidemiology	3
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KINES/ POP HLTH 955	Seminar – Physical Activity Epidemiology	1
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KINES 991	Research in Physical Activity- Theory and Design	3
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KINES 990	Research or Thesis	2- 12
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KINES 900	Seminar in Kinesiology ²	1
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Electives (chosen from list below or others in consultation with advisor)

ANAT&PHY 435	Fundamentals of Human Physiology	5
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KINES 521	Physical Activity and Health	3
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KINES 600	Advanced Exercise Psychology	3
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KINES 614	Biological Factors Influencing Exercise Performance	3
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KINES 700	Psychological Effects of Exercise	3
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KINES 773	Cardiorespiratory Adaptions to Environment and Exercise	3
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KINES 774	Metabolic Responses to Exercise and Environmental Stress	2
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KINES 779	Human Muscle Function in Health and Disease	2
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CHEM 341	Elementary Organic Chemistry	3
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BMOLCHEM 503	Human Biochemistry	3
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STAT/B M I 541	Introduction to Biostatistics	3
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STAT/B M I 642	Statistical Methods for Epidemiology	3
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POP HLTH/ NUTR SCI 621	Introduction to Nutritional Epidemiology	1
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POP HLTH 750	Cancer Epidemiology	3
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POP HLTH/ SOC-797	Introduction to Epidemiology	3
POP HLTH 798	Epidemiologic Methods	3
POP HLTH 802	Course POP HLTH 802 Not Found	3
<p>Students will take advanced coursework 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. Completion of a thesis will be required for the M.S. degree. 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 three objectives:</p> <p>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.</p> <p>² All Kinesiology M.S. and Ph.D. students in Motor Control and Behavior are required to register for KINES 900^{7C} each semester they are enrolled in the program.</p> <p>-Suggested sequence (or equivalent):</p> <p>ED-PSYCH 760^{7C}</p> <p>³ED-PSYCH 761^{7C} ⁴</p> <p>-Elective course may be Kinesiology courses not chosen as required courses or courses in related fields (e.g., psychology, neuroscience):</p>		
Required Courses		
KINES-991	Research in Physical Activity- Theory and Design	3
KINES-990	Research or Thesis	2-12
KINES-900	Seminar in Kinesiology ²	1
Statistics courses (chosen in consultation with advisor) ³		4-6
Electives (chosen in consultation with advisor)⁴		
Suggested Courses		
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.

²Sufficient to meet graduation requirements, chosen in consultation with major advisor.³

All Kinesiology M.S. and Ph.D. students in Exercise Psychology are required to register for KINES 900%7C each semester they are enrolled in the program:

Required Courses

KINES 991	Research in Physical Activity- Theory and Design	3
KINES 990	Research or Thesis ²	2- 12
KINES 900	Seminar in Kinesiology ³	1

Electives

There are no specific courses required of candidates for the M.S. with specialization in Exercise Psychology. In accordance with Graduate school policy, a minimum of 30 credits is required for the M.S. degree. Electives courses to meet the degree requirements are chosen in consultation with the advisor. Each candidate's program of formal course work and independent study is tailored in a personalized manner to accommodate the individual's research and career goals:

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

Kinesiology students complete special content. Contact physiology-enroll@lists.wisc.edu for consent to enroll in ANAT&PHY 435%7CCode Title. The Department of Neuroscience chair's assistant will then connect you with the ANAT&PHY 435%7CCode director for content details, will data-enter your online permission to enroll in ANAT&PHY 435%7CCode 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%7C each semester they are enrolled in the program:

Required Courses

ANAT&PHY 435	Fundamentals of Human Physiology ²	5
STAT/F&W-ECOL/ HORT 571	Statistical Methods for Bioscience I	4
KINES 615	Laboratory Techniques in Exercise Physiology	2
KINES 773	Cardiorespiratory Adaptions to Environment and Exercise	3
KINES 774	Metabolic Responses to Exercise and Environmental Stress	2

KINES-991	Research in Physical Activity- Theory and Design	3
KINES-990	Research or Thesis	2-12
KINES-953	Human Biodynamics Seminar	1
KINES-900	Seminar in Kinesiology ³	1
Electives (courses selected in consultation with advisor)		minimum of 3
Total minimum credits required for graduation (beyond baccalaureate degree)		30
<p>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.</p> <p>² All Kinesiology M.S. and Ph.D. students in biomechanics are required to register for KINES 900%7CCode Title each semester they are enrolled in the program:</p>		
Required Courses		
KINES-618	Biomechanics	2-3
STAT/F&W-ECOL/ HORT-571	Statistical Methods for Bioscience†	4
KINES-951	Seminar-Biomechanics	2
KINES-991	Research in Physical Activity- Theory and Design	3
KINES-990	Research or Thesis	2-12
KINES-900	Seminar in Kinesiology ²	1
Suggested Elective Courses (chosen in consultation with advisor)		
KINES-614	Biological Factors Influencing Exercise Performance	3
KINES-721	Neural Basis for Movement	3
KINES-773	Cardiorespiratory Adaptions to Environment and Exercise	3
KINES-861	Principles of Motor Control and Learning	3
KINES-961	Seminar in Motor Control and Learning	2
<p>Approved Shared Content from /shared/graduate-school-mode-instruction-definitions/</p> <p>Last Approved: Apr 15, 2021 12:16pm</p> <p>-</p> <p>Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.</p>		

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.

Face-to-Face	Evening/Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

[Biomechanics, The Non-Thesis M.S.](#)

[Kinesiology: Exercise Psychology, M.S.](#)

[Kinesiology: Physical Activity Epidemiology, M.S.](#)

[Kinesiology: Exercise Physiology, M.S.](#)

[Kinesiology: Occupational Science, M.S.](#)

track is designed for students who are interested in graduate-level training in Kinesiology, but who are not necessarily interested in a career doing research in the field. Non-Thesis M.S. students: will take graduate-level courses that cover the breadth of the field of Kinesiology; will take additional electives from Kinesiology or from any departments across campus that the students see as fitting their personal educational goals; and may complete a final project of their own design as mentored by consenting faculty. Purpose of MS: The M.S. in Kinesiology Non-Thesis track is designed to provide broad, graduate-level training in Kinesiology. Students will take advanced coursework in each of the traditional disciplines within the field and also focus on their individual interests by selecting courses as electives. A thesis is NOT required in this track. Students in the Non-Thesis track often express interest in obtaining graduate-level training to support their goal of coaching/teaching in team or individual settings, personal training or fitness instruction, or as a supplement to a practice in physical therapy, athletic training, or some other allied health profession, or for other purposes. We emphasize here that we don't intend the non-thesis track to prepare students for eventual Ph.D. study (although it could, depending on the student and the Ph.D.). Students who want a laboratory-based research experience as part of their M.S. degree; along with experience in academic writing (M.S. thesis as a traditional precursor to a Ph.D. dissertation); may wish to consider pursuing their M.S. degree through one of the other tracks within Kinesiology.

First Fall Term		
KINES-773	Cardiorespiratory Adaptions to Environment and Exercise	3
KINES-991	Research in Physical Activity- Theory and Design	3
Elective chosen from list below		3
First Spring Term		
KINES-700	Psychological Effects of Exercise	3
KINES/ POP-HLTH-791	Physical Activity Epidemiology	3

Elective chosen from list below		2
Second Fall Term		
KINES-618	Biomechanics	2-3
KINES-713	Neural Basis of Normal and Pathological Movement	3
Elective chosen from list below		3
Second Spring Term		
KINES-774	Metabolic Responses to Exercise and Environmental Stress	2
KINES-861	Principles of Motor Control and Learning	3
Elective chosen from list below		3
Electives²		
KINES-521	Physical Activity and Health	3
KINES/ NURSING-523	Clinical Exercise Testing & Training	3
KINES-614	Biological Factors Influencing Exercise Performance	3
KINES-779	Human Muscle Function in Health and Disease	2
KINES-785	Human Occupation and Health	2-3
KINES-900	Seminar in Kinesiology	1
CURRIC-744	Perspectives in Multicultural Education	3
CURRIC/ELPA-746	The Adult Learner: Implications for Curriculum and Instruction	3
NUTR-SCI-625	Advanced Nutrition: Obesity and Diabetes	1
GEN-BUS-310	Fundamentals of Accounting and Finance for Non-Business Majors	3
GEN-BUS-311	Fundamentals of Management and Marketing for Non-Business Majors	3
<p>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.</p> <p>² Student chooses, based on personal interests/goals, from this list <i>or any other</i> 500-level or higher numbered courses on campus.</p> <p>Total credits required: 30</p> <p>Guide Graduate Policies tab</p>		

Students should refer to one of the named options for policy information:

Kinesiology: Applied Exercise Science, M.S.

Kinesiology: Motor Control and Behavior, M.S.

Kinesiology: Biomechanics, M.S.

Kinesiology: Exercise Psychology, M.S.

Kinesiology: Physical Activity Epidemiology, M.S.

Kinesiology: Exercise Physiology, M.S.

Kinesiology: Occupational Science, M.S.

~~Major-Specific Policies Prior Coursework Graduate Work from Other Institutions With program approval, students are allowed to count no more than 15 credits of graduate coursework from other institutions. Coursework earned five or more years prior to admission to a master's 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 five or more years prior to admission to a master's 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. Good standing (progressing according to standards; any funding guarantee remains in place). 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). 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. ADVISOR / COMMITTEE The department assigns an advisor to each student. For M.S.-non-thesis track, the advisor is the Graduate Studies chair. For all other thesis-based tracks, the advisor is the research mentor. A thesis committee, for those tracks requiring a thesis, is gathered prior to the thesis proposal in consultation with the faculty advisor and consistent with the department and Graduate School policy. Normally the proposal committee would continue as the thesis defense committee. The proposal and defense committees consist of 3 members. CREDITS PER TERM ALLOWED 15 credits Time Constraints Master's degree students who have been absent for five 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. Within the Department, completion of required courses and proposal of the thesis, when applicable, within two years of matriculation is considered satisfactory progress. See the program handbook for more information. Grievances and Appeals 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):~~

~~Approved Shared Content from /shared/education-grievance-policy/~~

~~Last Approved: Apr 15, 2021 12:17pm~~

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 rules or contracts. The following steps are available within the School of Education when a student has a grievance:

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:

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.

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.

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.

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.

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, 361 Bascom Hall, 608-265-6018, uwcomplianceoffice@wisc.edu.~~

~~Approved Shared Content from /shared/graduate-school-grievance-policy/
Last Approved: Apr 15, 2021 12:17pm~~

~~These resources may be helpful in addressing your concerns:~~

~~Bias or Hate Reporting~~

~~Graduate Assistantship Policies and Procedures~~

~~Hostile and Intimidating Behavior Policies and Procedures~~

~~Office of the Provost for Faculty and Staff Affairs~~

~~Dean of Students Office (for all students to seek grievance assistance and support)~~

~~Employee Assistance (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 (for qualified employees or applicants with disabilities to have equal employment opportunities)~~

~~Graduate School (for informal advice at any level of review and for official appeals of program/departmental or school/college grievance decisions)~~

~~Office of Compliance (for class harassment and discrimination, including sexual harassment and sexual violence)~~

~~Office of Student Conduct and Community Standards (for conflicts involving students)~~

~~Ombuds Office for Faculty and Staff (for employed graduate students and post-docs, as well as faculty and staff)~~

~~Title IX (for concerns about discrimination)~~

~~Approved Shared Content from /shared/graduate-school-policies/
Last Approved: Apr 15, 2021 12:16pm~~

~~Graduate School Policies~~

~~The Graduate School's Academic Policies and Procedures 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.~~

Program Learning Outcomes and Assessment

List the program learning outcomes.

	Outcomes – enter one learning outcome per box. Use the green + to create additional boxes.
1	Master fundamental knowledge in at least one of the broad areas of specialization represented in the Department of Kinesiology. (Thesis-based tracks)

	Outcomes – enter one learning outcome per box. Use the green + to create additional boxes.
2	Demonstrate understanding of major current and past theories, research findings, methodologies, and techniques in their areas of specialization.
3	Identify sources and assemble evidence pertaining to questions or challenges in their area of specialization.
4	Complete an original research project in one of the broad areas of specialization represented in the Department of Kinesiology.(Thesis-based tracks)
<u>4</u> 5	Select and utilize appropriate methodologies to conduct research, analyze, and interpret resulting data.
6	Prepare a thesis or research report describing their research project.
<u>5</u> 7	Communicate clearly in ways appropriate to their area of specialization.
8	Demonstrate fundamental knowledge in the broad areas of specialization represented in the Department of Kinesiology.(Non-Thesis based track)
9	Demonstrate an understanding of the major current and past theories, research findings, methodologies and techniques in each of the broad areas of inquiry represented within the Department of Kinesiology.
<u>6</u> 10	Retrieve and examine scientific literature, evaluate evidence for and against hypotheses, and be able to discuss strengths and weaknesses in existing literature.
<u>7</u> 11	Recognize and apply principles of professional and ethical conduct. (Thesis-based tracks)
12	Use scientific rigor when designing experiments, collecting and analyzing data, interpreting and reporting results.
13	Recognize and apply principles of professional and ethical conduct.(Non-Thesis based track)

When learning outcomes are changed, a new assessment plan must be uploaded.

Summarize the assessment plan.

The assessment plan for the Kinesiology MS program option relies on 3 methods: 1) direct evaluation a final project, 2) successful course completion, and 3) completion of appropriate trainings. Rubrics for the written and oral presentation of the final project in Kines 991 will be used to directly measure learning. This is a direct measure of assessment. Successful course completion for each named option and Kines 991 will be tracked at the end of each semester. Finally, students complete and maintain appropriate research training (human subjects and/or animal care).

Department Approved

[MS Assessment Plan 1-20-2022.docx](#)

Assessment Plan:

Related Programs

Commitments

Courses in the curriculum are numbered 300 or higher.

Yes

The program faculty/staff will ensure the program website, Advance Your Career materials if applicable, and other presentations are consistent with the Guide information for this program.

Yes

Supporting Information

List name and department of those who are in support of this proposal.

If those supporting the proposal provided a letter or email of support upload here. A letter is NOT required. Upload any other explanatory information about support from other UW-Madison units.

Additional Information:

Approvals

Department Approval - This proposal has been approved by the faculty at the department/academic unit level. The program faculty confirm that the unit has the capacity and resources (financial, physical, instructional, and administrative) to meet the responsibilities associated with offering the program, including offering the necessary courses, advising students, maintaining accurate information about the program in the Guide and elsewhere, conducting student learning assessment and program review, and otherwise attend to all responsibilities related to offering this program.

Enter any notes
about approval
here:

The Department of Kinesiology approved this proposal on 12/10/2021.

Entered by: Maddie Sychta

Date entered: 01/24/2022

School/College Approval - This proposal has been approved at the school/college level and it is submitted with the Dean's support. The Dean and program faculty confirm that the unit has the capacity and resources (financial, physical, instructional, and administrative) to meet the responsibilities associated with offering the program, including offering the necessary courses, advising students, maintaining accurate information about the program in the Guide and elsewhere, conducting student learning assessment and program review, and otherwise attend to all responsibilities related to offering this program.

Enter any notes
about approval
here:

Entered by and
date: Date entered:

GFEC Approval - This proposal has been approved by the Graduate Faculty Executive Committee and the Dean of the Graduate School.

Enter any notes
about the approval
here:

Entered by:
Date entered:

UAPC Approval - This proposal has been approved by the University Academic Planning Council and the Provost.

Enter any notes
about approval
here:

Entered by:
Date entered:

For Administrative Use

Admin Notes:

Guide URL:

/graduate/kinesiology/kinesiology-ms/

SIS effective date:

Guide publish
date/type:

Tuition start term:

Career: Graduate

SIS Program Code: G768

SIS Short Kinesiol

Description:

SIS code for
additional major:

Other plan codes
associated with this
program:

Diploma Text: Master of Science

Diploma Text 2: KINESIOLOGY

Degree: 878

Field of Study: Biological Science

Program Length: 2

National Student Masters

Clearing House

Classification:

Plan Group: 768

Educational Level: Masters degrees

Award Category: Master's

Enrollment Master's

Category:

CIP Code: 31.0505 - Exercise Science and Kinesiology.

STEMOPT

UWSTEM: Yes

HEALTH:

NSF STEM:

Educational
Innovation
Program:

Distance Education

Program:

Non Traditional

Program:

Special Plan Type:

Added to UW Yes

System Crosswalk:

Scan this proposal:

Upload documents that should
be scanned:

Reviewer

Comments

Key: 670