

Master of Science - Kinesiology

2 Graduate Program Change 2022-23

I. General Information

The faculty member originating this proposal is to complete sections I and II.

Before starting this form, please review graduate curriculum website on policies and processes: <https://www.unlv.edu/graduatecollege/curriculum>

Click "**validate and launch proposal**" **button below.** Once the pop-up window comes up and displays an error message, click on the "show me" button (on the pop-up). This will highlight in red the required fields of this form. Fill in **ONLY** the red (required) fields.

With all red fields completed, click on the "**validate and launch proposal**" **button** again to launch the proposal. The pop-up this time should not display an error, and will display instead a "**launch proposal**" **button.** Click on the "**launch proposal**" **button** to launch.

After launch, please fill in all remaining fields in the form to reflect your intended changes, including edits to the schema section of this form (further explained below).

Department (s) (if
Dual or
Interdisciplinary
please add all
departments):*

Kinesiology and Nutrition Sciences

Degree or Certificate
Name:*

Master of Science - Kinesiology

Degree Type:*

Master of Science

Program Type:*

Master's

II. Program Changes

Proposed New CIP
Code (if applicable):

Are you changing
admission
requirements?*

Yes

No

Are you changing program learning objectives? Yes No *

If yes, describe changes to learning objectives:

Are you changing course requirements? Yes No *

Are you changing degree completion requirements? Yes No *

Are you changing the culminating experience? Yes (complete the culminating experience section below) No *

Are you adding a new subplan? Yes No *

Other Changes (e.g. subplan titles,...): Yes No *

If not a Dual itself, is this program also available as part of a Dual-Degree offering? Yes No *

Summary of Changes

Provide a brief summary of proposed changes:

Updates to handbook:

1) Remediation courses for students without an undergraduate degree in kinesiology or similar area. Classes are KIN 245 (Anatomical Kinesiology), KIN 312 (Motor Control and Learning) KIN 346 (Biomechanics), KIN 391 (Exercise Physiology)

2) Revised statement regarding GRE (now optional). "The Graduate Record Examination (GRE) is optional but may be used by the student toward admission (as evidence of quantitative abilities, and/or evidence of verbal abilities). "

3) Revised statement of items students must provide when applying to the program. "1) Copies of all transcripts sent to the Graduate College. 2) A resume or curriculum vitae that highlights: clinical, field, research, and/or teaching experience, all specific to kinesiology. 3) Evidence of quantitative abilities: This may include, but are not limited to the quantitative portion of the GRE, a project that required the systematic handling of data, grade in an upper-level statistics course, or an assignment in which data was collected and analyzed. 4) Evidence of verbal abilities: This may include, but are not limited to the verbal portion of the GRE, a review of literature, a culminating experience document, or an end-of-semester assignment. 5) A letter of intent that addresses: Preferred faculty mentor(s) (aligned with the students' research direction). Further explanation of clinical, field, research, or teaching experience noted in the resume, if desired. Motivation for attending UNLV. Summary of intended research activities and interests. 6) Two letters of recommendation from persons familiar with the applicant's academic record and potential for graduate study."

Provide a rationale for each proposed change:

For the remediation classes we are stating in the handbook what we are already practicing. Interested students will now be able to find this information in the handbook.

The Graduate MS KIN faculty have decided to make the GRE optional in our admissions rubric. We are proposing a statement change to have this reflected in the handbook.

The Graduate MS KIN faculty have decided to update the admission rubric. The revised statement of items applicants must include in the application aligns with these updates.

Office of Online Education

Entire programs OR specific subplans that are 100% **Online or Hybrid** (some online courses, some face-to-face courses) must contact the Office of Online Education (<https://www.unlv.edu/provost/online-education>).

Email: elizabeth.barrie@unlv.edu

What is the current delivery/mode of instruction for this program? *

- 100% face-to-face courses for the entire program
- Hybrid for the entire program (some online courses; some face-to-face courses)
- 100% online courses for the entire program

- Are you changing the delivery/mode of instruction? (select new mode):***
- 100% face-to-face courses
 - Hybrid for the entire program (some online courses; some face-to-face courses) (contact office of online education)
 - Hybrid for a subplan only (some online courses; some face-to-face courses) (contact office of online education)
 - 100% online courses for the entire program (contact office of online education)
 - 100% online courses for a subplan only (contact office of online education)
 - No Changes

Required Additional Documents:

Please attach required documents by navigating to the “attach a file” icon at the right of this form.

Information and forms available at the [Office of the Vice Provost for Academic Programs](#) website.

If changing to 100% online delivery for the entire program OR a specific subplan, please attach the following:

Assessment Plan - A new assessment plan will be required when adding an exclusively online mode of delivery to a degree and it must be approved by the [Office of Academic Assessment](#), assessment@unlv.edu,

Dean's memo of support (Dean's memo must use [this form](#))

Teach Out Plan (available at the [Office of the Vice Provost for Academic Programs](#) website).

- If 100% Online for the entire program OR a specific subplan, attach the required documents and mark the checkboxes:**
- Assessment Plan
 - Dean's memo of support
 - Teach Out Plan

Office of Educational Compliance

Programs that lead to professional licensure or certification must contact the Office of Educational Compliance (<https://www.unlv.edu/provost/ed-compliance>).

Email: leeann.fields@unlv.edu

- With this change, does this program lead to professional licensure or certification?***
- Yes (contact office of educational compliance)
 - No

SCHEMA SECTION

Please edit the schema section after launching the proposal. To launch, please complete all other fields of this form and click "validate and launch" at the bottom. If an error message pops up, please click "show me" and fill in all red (missing) fields in the form and click "validate and launch" again until successfully launched.

In this section, please use the instructions below to change the graduate catalog display of program requirements: descriptions, admissions, courses, degree completion, graduation, etc.

Please note that the new graduate catalog will display the exact information that you edit in this section.

INSTRUCTIONS:

1. Click on the "View Curriculum Schema" icon at the bottom of the "Schema Section."
2. If you are only adjusting existing content, click on the respective Core you would like to edit, then make your edits and click on "Save" as you go. If you are deleting a subplan or courses, simply delete the respective Cores or courses and adjust the descriptive content accordingly.

If you are adding new subplans and/or adding or substituting courses, please see the steps below:

Prior to following the steps below, please open in parallel a structurally similar program from the graduate catalog as a reference ([UNLV Graduate Catalog](#)). You will use this reference to review the sections of a program plan, and have direction on expected content.

3. Click "Add Core" to create blank "Cores." Create as many Cores as you will need. If unsure, refer to other subplans already in this program or to a reference in the graduate catalog to understand how many Cores you need and their expected content.
4. Click on each Core and rename them following your needs or a catalog reference, clicking on "Save" as you go.
5. Add content to all of the cores by clicking within the field to be edited and clicking "Save" as you go. Please note that course sections require instructions of how the credits must be taken (e.g. "Complete x credits by completing all of the following courses," or "Complete x credits of advisor-approved courses," or "Complete 3 credits of course-x and 6 credits of course-z," etc.).
6. To add courses, click on the "View Curriculum Courses" tab at the top of the schema window below, then click on the "Import Course" button at the bottom of the "View Curriculum Courses" window. Click on the available import catalog (only one will be available), and on the import window, select "filter by prefix." (1) Search for your desired course prefix; (2) then click "search available curriculum; (3) then click on all courses that will be imported. Add courses to proposal by clicking, at the very bottom, on the "Add Courses to Proposal" button. Repeat this process as often as you need until all courses are added to the proposal.
7. For courses that do not exist yet at the time of this proposal: Add the courses into the description box of the respective course section in the following way: "PREFIX - NUMBER - Course name, (credits)."
8. Add the courses into their respective course section by clicking "add course" within each course section.

QUESTIONS? Step-by-step guides are available at the [Graduate Curriculum Website](#), and at any time please contact gradcurriculum@unlv.edu

Plan Description

The Master of Science – Kinesiology is designed for students interested in the study of human performance. Students are provided with the theoretical foundations of the movement-based sciences and select an emphasis in biomechanics, exercise physiology, motor learning/control, or sports medicine. Through involvement in directed research projects, students obtain an in-depth understanding of laboratory equipment research and applications in the biomedical sciences. Graduates are prepared to make applications of the movement sciences in research, clinical or athletic settings and for entrance into doctoral programs in kinesiology.

For more information about your program including your graduate program handbook and learning outcomes please visit the [Degree Directory](#).

Plan Admission Requirements

[Application deadlines](#)

Applications available on the [UNLV Graduate College website](#).

Students are admitted in the fall, spring, and summer semesters. Applicants for admission must have an undergraduate major in kinesiology, exercise science, physical education, athletic training, biology, nutrition, or a related academic discipline. Students who do not have an undergraduate major listed above must take the following UNLV remediation courses (or equivalent at another university): KIN 245 (Anatomical Kinesiology), KIN 312 (Motor Control and Learning) KIN 346 (Biomechanics), KIN 391 (Exercise Physiology).

Applicants must have a minimum overall undergraduate grade point average of 2.75 (A=4.0), or 3.00 (A=4.0) in the last two years.

The Graduate Record Examination (GRE) is optional but may be used by the student toward admission (as evidence of quantitative abilities, and/or evidence of verbal abilities).

Interested applicants must send the following information to the Graduate College:

A completed application for graduate studies.

Official transcripts of all colleges and universities attended.

Interested applicants must upload the following information into the Grad Rebel Gateway system:

Copies of all transcripts sent to the Graduate College.

A resume or curriculum vitae that highlights: clinical, field, research, and/or teaching experience, all specific to kinesiology.

Evidence of quantitative abilities: This may include, but are not limited to the quantitative portion of the GRE, a project that required the systematic handling of data, grade in an upper-level statistics course, or an assignment in which data was collected and analyzed.

Evidence of verbal abilities: This may include, but are not limited to the verbal portion of the GRE, a review of literature, a culminating experience document, or an end-of-semester assignment.

A letter of intent that addresses: Preferred faculty mentor(s) (aligned with the students' research direction). Further explanation of clinical, field, research, or teaching experience noted in the resume, if desired.

Motivation for attending UNLV. Summary of educational goals.

Summary of intended research activities and interests.

Two letters of recommendation from persons familiar with the applicant's academic record and potential for graduate study.

All domestic and international applicants must review and follow the [Graduate College Admission and Registration Requirements](#).

Students are accepted into a degree program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.

Plan Requirements

See Subplan Requirements below.

[Subplan 1: Thesis](#)

[Subplan 2: Non-Thesis](#)

Subplan 1 Requirements: Thesis

Total Credits Required: 33

Course Requirements

Biomechanics Course – Credits: 3

Complete one of the following courses:

KIN 656 Biomechanics of Endurance Performance	3
KIN 736 Biomechanical Applications in Kinesiology	3
KIN 737 Biomechanics of Strength	3
KIN 743 Research Techniques in Biomechanics	3

Motor Learning/Motor Control Course – Credits: 3

Complete one of the following courses:

KIN 760 Motor Skill Learning and Performance	3
KIN 761 Human Motor Control	3
KIN 762 Motor Learning Applications	3
KIN 765 Neurophysiology of Movement	3

Exercise Physiology Course – Credits: 3

Complete one of the following courses:

KIN 657 Physiology of Endurance Performance	3
KIN 740 Advanced Exercise Physiology	3

Research Courses – Credits: 6

Complete 6 credits by completing all of the following courses:

KIN 750 Research Methods in Kinesiology and Nutrition Sciences Research	3
KIN 751 Selected Application of Statistical Techniques I	3

Specialization Courses – Credits: 9

Complete 9 credits of advisor-approved coursework. Research opportunities and course work are available in biomechanics, exercise physiology, motor learning/motor control, and sports medicine.

Elective Courses – Credits: 3

Elective Courses – Credits: 3

Complete 3 credits of advisor-approved elective coursework.

Thesis – Credits: 6

KIN 749 Thesis

3 – 6

Degree Requirements

Completion of a minimum of 33 credits with a minimum GPA of 3.00. In consultation with their advisor, a student will organize a thesis committee of at least three departmental members. In addition, a fourth member from outside the department, known as the Graduate College Representative, must be appointed. An additional committee member may be added at the student and department's discretion. Please see Graduate College policy for committee appointment guidelines.

Graduation Requirements

The student must submit all required forms to the Graduate College as well as apply for graduation up to two semesters prior to completing their degree requirements.

The student must submit and successfully defend their thesis by the posted deadline. The defense must be advertised and is open to the public.

After the thesis defense, the student must electronically submit a properly formatted pdf copy of their thesis to the Graduate College for format check. Once the thesis format has been approved by the Graduate College, the student will submit the approved electronic version to ProQuest. Deadlines for thesis defenses, format check submissions, and the final ProQuest submission can be found [here](#).

Subplan 2 Requirements: Non-Thesis

Total Credits Required: 33

Course Requirements

Biomechanics Course – Credits: 3

Complete one of the following courses:

KIN 656 Biomechanics of Endurance Performance	3
KIN 736 Biomechanical Applications in Kinesiology	3
KIN 737 Biomechanics of Strength	3
KIN 743 Research Techniques in Biomechanics	3

Motor Learning/Motor Control Course – Credits: 3

Complete one of the following courses:

KIN 760 Motor Skill Learning and Performance	3
KIN 761 Human Motor Control	3
KIN 762 Motor Learning Applications	3
KIN 765 Neurophysiology of Movement	3

Exercise Physiology Course – Credits: 3

Complete one of the following courses:

KIN 657 Physiology of Endurance Performance	3
KIN 740 Advanced Exercise Physiology	3

Research Courses – Credits: 6

Complete 6 credits by completing all of the following courses:

KIN 750 Research Methods in Kinesiology and Nutrition Sciences Research	3
KIN 751 Selected Application of Statistical Techniques I	3

Specialization Courses – Credits: 9

Specialization Courses – Credits: 9

Complete 9 credits of advisor-approved coursework. Research opportunities and course work are available in biomechanics, exercise physiology, motor learning/motor control, and sports medicine.

Elective Courses – Credits: 6

Complete 6 credits of advisor-approved elective coursework.

Professional Paper – Credits: 3

KIN 748 Professional Paper

1 – 6

Degree Requirements

Completion of a minimum of 33 credits with a minimum GPA of 3.00. In consultation with their advisor, a student will organize a committee of at least three departmental members. In addition, a fourth member from outside the department, known as the Graduate College Representative, must be appointed. An additional committee member may be added at the student and department's discretion. Please see Graduate College policy for committee appointment guidelines.

Graduation Requirements

The student must submit all required forms to the Graduate College as well as apply for graduation up to two semesters prior to completing their degree requirements.

The student must successfully complete a professional paper.

Plan Graduation Requirements

Refer to your subplan for Graduation Requirements.

[Subplan 1: Thesis](#)

[Subplan 2: Non-Thesis](#)

Advising and Culminating Experience

With these changes, will students in this program need a Grad Advisory Committee (GAC) formed? Yes No

If yes, please list the applicable subplans that will need a GAC:

With these changes, will students be assigned a faculty advisory prior to GAC formation? Yes No

If yes, please list the applicable subplans that will need an advisor:

Comments:

For Master's program only: With these changes, does this program require a prospectus form? Yes No

If yes, please list applicable subplans:

With these changes, will the culminating experience be a course? Yes No

If yes, please provide course prefix, number and name:

With these changes, describe the culminating experience (requirements, if applicable-which

subplans will need
GACs, forms, etc.):

The [Degrees Directory](#) provides current and consistent degree information. Submission of this form indicates acknowledgment and understanding that every department is responsible creating and maintaining accurate and updated program information on the UNLV Degrees Directory.

If new courses are added as placeholders within this proposal, new courses must be created using a Course Create form simultaneously to the process of this proposal.

Degrees Directory Program Entry: Check this box to acknowledge the above statement.

Changes will be applicable to: Current Students
 New Students
 Both Current and New Students



If applicable to current students, changes are: Mandatory Optional n/a


If mandatory: If mandatory, I confirm that all students will be notified in writing of these changes as approved by the graduate college
 Not Mandatory

Effective Date:

READY TO SUBMIT?

After making all your intended changes, please follow these steps:

1. Finish the launch of your proposal by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right.
2. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.
3. Please note that it is your responsibility as the proposer to see that the proposal is reviewed and receives all necessary approvals. Please be encouraged to reach out to reviewers on each step, if necessary.
4. You can check the status of the proposal by clicking on the workflow status icon  to verify that the proposal has gone to the next step.

The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

QUESTIONS? contact gradcurriculum@unlv.edu


III. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the department committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu).

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information in the fields below, along with the approval. If Dual or Interdisciplinary: add votes from all departments/colleges involved

3. Then approve/reject by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.

The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

If there were any modifications to the proposal, please enter them in the comments box below:

Comments:

Date faculty voted on proposal: 02/11/2022

Result of vote: 13/0/0

Manner of vote: Synchronous virtual meeting

IV. College Vote Information


Note: This section is to be filled out by the Academic Associate Dean on behalf of the college/school committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu).

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information in the fields below, along with the approval. If Dual or Interdisciplinary: add votes from all departments/colleges involved

3. Then approve/reject by clicking the decisions icon  located to the right of the form. This will display a new decision/approval field on the top right. Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.

The workflow status icon  will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

Date faculty voted on proposal: 03/09/22

Result of vote: 4 yes / 0 no / 0 abstention votes

Manner of vote: Email approval from all members

V. Graduate College Use Only - Code Request Items

Note: This section is for graduate college use only.

Academic Organization:

Academic Program Code:

Academic Plan Code:

Plan Description (30 chars):

Transcript Description:

Subplan Code:

Subplan Description:

Subplan Type: Track
 Concentration
 Option/Dual
 Embedded/Track

Subplan on Transcript? YES NO

**Effective Date and
First Term Valid:**

**Length / Avg. Time to
Degree:**

CIP code and title:

Other Codes Needed:

**Description /
implementation field
(do not edit)**

Comments for Master of Science - Kinesiology

Curriculog	3/17/2022 8:56 am Reply
Sharon Jalene has approved this proposal on School/College Associate Dean/ Dean.	
Janice Pluth	3/9/2022 9:54 pm Reply
4 of 4 committee members voted to approve these changes on 3/9/22	
Curriculog	3/9/2022 9:54 pm Reply
Janice Pluth has approved this proposal on School/College Committee.	
Curriculog	3/2/2022 3:09 pm Reply
KNS Chair has approved this proposal on Department Chair.	
Curriculog	2/24/2022 4:08 pm Reply
Kinesiology Graduate Coordinator has approved this proposal on Graduate Coordinator.	
Curriculog	2/22/2022 7:30 pm Reply
Nutrition Science Graduate Coordinator has approved this proposal on Graduate Coordinator.	
Curriculog	2/22/2022 2:23 pm Reply
Graduate Curriculum has approved this proposal on Technical Review.	
Curriculog	2/13/2022 11:44 am Reply
James Navalta has approved this proposal on Originator.	
Curriculog	2/13/2022 11:42 am Reply
James Navalta has launched this proposal.	
Curriculog	2/13/2022 11:15 am Reply
James Navalta imported from the map 2022-2023 - Working Graduate Catalog into the following proposal fields: I. General Information: Department (s) (if Dual or Interdisciplinary please add all departments);, I. General Information: Degree or Certificate Name;,, I. General Information: Degree Type;,, I. General Information: Program Type;,, II. Program Changes: Proposed Curriculum;,, V. Graduate College Use Only - Code Request Items: Description / Implementation field (do not edit).	

