

Date Submitted: 10/21/19 9:11 am

Viewing: **EXSCMS KINSMS : Exercise Science, Kinesiology, Master of Science**

Last approved: 10/30/17 10:07 am

Last edit: 10/29/19 5:30 pm

Changes proposed by: pcallej

Catalog Pages Using

this Program

[Kinesiology_\(KINS\)](#)

Submitter: User ID: **pcallej ersleaf1** Phone:
575-2854 575-6731

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Reconfiguring an Existing Degree—(LON)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year Fall 2020

College/School Code

College of Education and Health Professions (EDUC)

Department Code

Department of Health, Human Performance and Recreation (HHPR)

In Workflow

1. EDUC Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Program Assessment and Review
5. Registrar Initial
6. Institutional Research
7. HHPR Chair
8. EDUC Curriculum Committee
9. EDUC Faculty
10. EDUC Dean
11. Global Campus
12. Provost Review
13. University Course and Program Committee
14. Graduate Committee
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Program Code **EXSCMS KINSMS**

Degree Master of Science

CIP Code

Approval Path

1. 12/14/18 10:10 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Dean Initial
2. 12/14/18 10:17 am
Pat Koski (pkoski):
Rollback to Initiator
3. 10/21/19 10:19 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Dean Initial
4. 10/21/19 10:59 am
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
5. 10/26/19 5:18 pm
Terry Martin
(tmartin): Approved
for Provost Initial
6. 10/29/19 5:32 pm
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review
7. 10/30/19 12:36 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
8. 10/30/19 1:00 pm
Gary Gunderman
(ggunderm):
Approved for

- Institutional
Research
9. 10/30/19 3:42 pm
Matthew Ganio
(msganio):
Approved for HHRP
Chair
10. 10/30/19 3:50 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Curriculum
Committee
11. 10/30/19 3:51 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Faculty
12. 10/30/19 3:51 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for EDUC
Dean
13. 10/30/19 4:12 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
14. 11/06/19 8:06 am
Terry Martin
(tmartin): Approved
for Provost Review

History

1. Aug 15, 2014 by
Leepfrog
Administrator
(clhelp)

2. Jun 1, 2016 by
Charlie Alison
(calison)
3. Jun 1, 2016 by
Charlie Alison
(calison)
4. Oct 30, 2017 by
Charlie Alison
(calison)

31.0505 - Kinesiology and Exercise Science.

Program Title

Exercise Science, Kinesiology, Master of Science

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total 33
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Prerequisites to Degree Program: For acceptance to the master's degree programs, the program area requires, in addition to the general requirements for admission to the Graduate School, an undergraduate degree in kinesiology or in a related field and the following admission standards: an overall undergraduate GPA of 3.00 or if the overall undergraduate GPA is between 2.70 and 2.99, the student must have a 3.00 GPA on the last 60 hours of undergraduate course work (excluding student teaching), or a GRE score of **290 or higher** ~~1000~~ on the verbal and quantitative parts of the general test. **Students must submit a CV/Resume, statement of purpose, and the names and contact information for three references.**

Requirements for the Master of Science Degree: Candidates for the M.S. degree in **Exercise Science** ~~kinesiology with a concentration in either adapted movement science or exercise science~~ must complete 27 semester hours

of graduate work and a thesis (**6 credit hours**) or ~~or~~ 33 semester hours without a thesis. A graduate GPA of 3.0 or better is required for graduation. In addition, all degree candidates must successfully complete a written comprehensive examination.

Students should also be aware of Graduate School requirements with regard to [master's degrees](#).

Required Research Component (6 Credits)

| | | |
|-------------------------|---|----------|
| <u>ESRM 5393</u> | Statistics in Education and Health Professions | 3 |
| <u>HHPR 5353</u> | Research in Health, Human Performance and Recreation | 3 |

Required Core Courses (9 Credits)

| | | |
|-------------------------|--|----------|
| <u>EXSC 5323</u> | Biomechanics I | 3 |
| <u>EXSC 5513</u> | Physiology Exercise I | 3 |
| <u>EXSC 5593</u> | Practicum in Laboratory Instrumentation | 3 |

Required Project or Thesis (3-6 Credits)

| | | |
|-------------------------|-----------------------------|------------|
| <u>KINS 589V</u> | Independent Research | 1-3 |
| <u>KINS 600V</u> | Master's Thesis | 1-6 |

Approved Electives

12-15

| | |
|-------------------------|--|
| <u>EXSC 5333</u> | Instrumentation in Biomechanics |
| <u>EXSC 5353</u> | Exercise Psychology |
| <u>EXSC 5443</u> | Seminar in Brain Injury and Behavior |
| <u>EXSC 5523</u> | Muscle Metabolism in Exercise |
| <u>EXSC 5533</u> | Cardiac Rehabilitation Program |
| <u>EXSC 5543</u> | Cardiovascular Function in Exercise |
| <u>EXSC 5613</u> | Physical Dimensions of Aging |
| <u>EXSC 5643</u> | Advanced Psychology of Sports Injury and Rehabilitation |
| <u>EXSC 5773</u> | Performance and Drugs |
| <u>EXSC 6313</u> | Muscle Physiology |
| <u>EXSC 6323</u> | Biomechanics II |
| <u>EXSC 6343</u> | Physiology of Exercise II |
| <u>EXSC 6443</u> | Thermoregulation and Fluid Balance |

Total Hours

33

Are Similar Programs available in the area?

No

Estimated Student Demand for Program NA

Scheduled Program **2023-2024** ~~NA~~

Review Date

Program Goals and Objectives

Program Goals and Objectives

1. To provide advanced experience for the students in exercise science that improves skills related to exercise and for entry-level allied health professions health professions.
2. Prepare students to serve as exercise specialist or sports science consultants.
3. Prepare students interest in research for doctoral work in health or exercise science, aimed to serve Arkansas and beyond. ~~NA~~

Learning Outcomes

Learning Outcomes

1. Students will be able to integrate and problem-solve using management techniques across a variety of different situations in health, fitness and disease.
2. Students will be able to design a research project relative to exercise science.
3. Students will be able to demonstrate their knowledge of the current literature by writing and presenting in EXSC 5513 (Exercise Physiology) and EXSC 5323 (Biomechanics). ~~NA~~

Description and justification of the request

| Description of specific change | Justification for this change |
|---|--|
| The GRE scores were updated to the most current scale. A CV/Resume, statement of purpose, and three reference names were added to the admission criteria. | The program faculty would like to gather additional information about student background to better identify potential faculty mentors and research interests. |
| The KINSMS-EXSC and KINSMS-ADMS concentrations were inactivated and the title for the reconfigured degree was changed to EXSCMS. | There are only two courses that differ between the KINSMS-EXSC concentration and the KINSMS-ADMS concentration. This does not justify having two concentrations. |

Upload attachments

- [KINSMS-EXSCMS - Reconfiguration - Curriculum.docx](#)
- [KINSMS-EXSCMS - Reconfiguration - Ltr of Notification.pdf](#)

Reviewer Comments

- Pat Koski (pkoski) (12/14/18 10:17 am):** Rollback: Would the department consider using percentiles instead of scores, and therefore employ best practices for the use of the GRE? The meaning of an actual score changes at every test administration.
- Alice Griffin (agriffin) (10/29/19 5:17 pm):** Adjusted formatting in program requirements for hours to reflect calculated total hours rather than enter total hours as a comment field.
- Alice Griffin (agriffin) (10/29/19 5:25 pm):** Minor edits to LON and curriculum document. Renamed documentation to match BOT naming convention.
- Alice Griffin (agriffin) (10/29/19 5:26 pm):** College is encouraged to review the Reason for

Proposed Action in the LON. Please explain how this change will better serve your student population or if it will have no effect on their marketability or opportunity for doctoral studies.

Alice Griffin (agriffin) (10/29/19 5:29 pm): Inserted program goals and student learning outcomes from the 2018-2019 assessment report. Department/College is encouraged to review and update as appropriate.

Alice Griffin (agriffin) (10/29/19 5:30 pm): Updated scheduled program review date.

Key: 212