

MS in Kinesiology

Admission Requirements

Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field** Applicants for graduate study may come from the entire spectrum of undergraduate fields, or from other health professions such as medicine or nursing. A degree in Kinesiology/Exercise Science or from a related area is preferred for applicants to the Clinical Exercise Physiology concentration. Some applicants may not meet all course prerequisites without having to take selected additional undergraduate course work. Minimum prerequisites for full admission to graduate study can be obtained from the department.
- **Grade Point Average** At least 3.00/4.00 for the final 60 semester (90 quarter) hours of undergraduate study and 3.50/4.00 for all graduate work
- **Minimum English Competency Test Score**
 - **TOEFL** 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (iBT Test); 60, with subscores of Reading 19, Listening 17, Writing 21 (revised Paper-Delivered Test), **OR**,
 - **IELTS** 6.5, with subscores of 6.0 for all four subscores, **OR**,
 - **PTE-Academic** 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.
- **Letters of Recommendation** Two required.
- **Personal Statement** Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required** 32 for thesis or project options. 40 for course-work-only.
- **Course Work**
 - MS students completing a thesis or project will generally take 27 hours of course work and independent research and then earn 5 hours for the thesis or project.
 - Students who complete the 40-hour, course-work-only option are required to take at least 12 hours at the 500 level.

Code	Title	Hours
Required Course for All Students (irrespective of concentration)		

KN 500	Evidence-Based Practice in Kinesiology and Nutrition	
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Concentration-Specific Curriculum ^a

Exercise Physiology

Required Courses:

KN 545	Advanced Exercise Programming and Assessment
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KN 550	Applied Exercise Physiology
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The remaining hours are met by a combination of relevant electives and/or independent study

Psychology of Exercise

Required Courses:

KN 511	Intervention Design and Evaluation in Kinesiology and Nutrition
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KN 521	Physical Activity Intervention in Diverse Populations
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The remaining hours are met by a combination of relevant electives and/or independent study

Biomechanics

Required Courses:

KN 410	Aging and the Motor System
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KN 472	Movement Neuroscience
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KN 561	Biomechanics of Human Locomotion
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KN/PT 571	Biomechanics of Normal and Abnormal Movement
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The remaining hours are met by a combination of relevant electives and/or independent study

Clinical Exercise Physiology

Required Courses:

KN 540	Foundations and Organization of Cardiopulmonary Rehabilitation Programs
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KN 542	Advanced Electrocardiography
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KN 543	Graded Exercise Testing and Interpretation
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KN 545	Advanced Exercise Programming and Assessment
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KN 547	Exercise Pharmacology
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KN 550	Applied Exercise Physiology
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KN 552	Human Bioenergetics
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KN 592	Clinical Rotations in Exercise Physiology
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KN 593	Internship in Kinesiology
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The remaining hours are met by a combination of internships, relevant electives, and/or independent study

Performance, Sports, and Exercise Psychology

Required Courses:

KN 432	Foundations of Positive Psychology ^b
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KN 433	Sociocultural Perspectives in Performance, Sport and Exercise Psychology ^b
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KN 434	Business Branding in Performance, Sport and Exercise Psychology
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KN 447	Mental Health in Athletics ^b
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KN 491	Professional Preparation
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KN 531	Applied Performance, Sport and Exercise Psychology
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KN 532	Cultural Humility
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KN 533	Consulting Theories and Skills
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KN 534	Professional Ethics in Performance, Sport and Exercise Psychology
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KN 585	Practicum in Health, Exercise and Sport Behavior Applications
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KN 593	Internship in Kinesiology
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The remaining hours are met by a combination of internships, relevant electives, and/or independent study

- a *Grades lower than B in the required concentration courses will not be counted toward the degree. In addition, students cannot graduate with a grade of less than B in any of the required concentration courses; students earning less than a B must retake the course until a grade of B or higher is earned, but receiving two grades lower than B in the same concentration course will result in dismissal from the graduate program.*
- b *If students have already taken an aligned course at another institution, this course can count as an elective.*

- **Thesis, Project, or Course-Work-Only Options** Students in the concentrations in Biomechanics, Exercise Physiology, or Psychology of Exercise can select the thesis, project, or course-work-only option. The concentration in Clinical Exercise Physiology and the concentration in Performance, Sports, and Exercise Physiology are course work only.
 - *Thesis:* A minimum of 5 hours of KN 598 is required; generally 6 hours are taken.
 - *Project:* A minimum of 5 hours of KN 597 is required; generally 6 hours are taken.
 - *Course Work Only:* 40 hours course work only.