

Master of Science in Education in Health, Sport Management, and Exercise Science

The Department of Health, Sport, and Exercise Sciences (HSES) offers the Masters of Science in Education (M.S.E.) degree with a concentration in the following areas:

- Exercise Science
- Health Education
- Sport Management (Online)

The Department of Health, Sport, and Exercise Sciences (HSES) prepares aspiring students to work in health, sport management, and exercise science-related fields. Depending on the concentration, HSES graduates apply their knowledge to serve as strength and conditioning coaches, personal trainers, sport scientists, community health workers, health educators, researchers, clinicians, sport event coordinators, directors of sport operations, sport administrators and other professionals in academic, private, and public settings.

Graduate Admissions Requirements

Applicants must meet both the University and departmental admission requirements to be considered for the program.

University of Kansas Graduate Admission Requirements

- All applicants must meet the requirements outlined in the Admission to Graduate Study (<https://policy.ku.edu/graduate-studies/admission-to-graduate-study/>) policy.
- Bachelor's degree: A copy of official transcripts showing proof of a bachelor's degree (and any post-bachelor's coursework or degrees) from a regionally accredited institution, or a foreign university with equivalent bachelor's degree requirements is required.
- English proficiency: Proof of English proficiency (<https://gradapply.ku.edu/english-requirements/>) for non-native or non-native-like English speakers is required. There are two bands of English proficiency, including Admission and Full proficiency. For applicants to online programs, Full proficiency is required.

Masters of Science in Education in Health, Sport and Exercise Science Application Requirements

- A completed graduate application (<https://gradapply.ku.edu/>).
- Application fee.
- Official transcripts of all degree-granting post-secondary institutions you have attended and an official transcript for each degree earned.
- Three letters of recommendation. (2 letters for those applying to the online Sport Management program).
- Personal statement declaring your interest in the program and its relationship to your graduate course or study and/or career objectives.
- Current resume or CV.
- Writing sample
- GRE scores within the last 5 years.

Prerequisites for applicants to the Exercise Science concentration

Applicants are required to have completed credits from the following KU courses, or transfer credit from equivalent non-KU courses: BIOL 240 (Human Anatomy (<https://catalog.ku.edu/liberal-arts-sciences/biology/#courseinventory>)); BIOL 246 (Principles of Human Physiology) (<https://catalog.ku.edu/liberal-arts-sciences/biology/#courseinventory>); HSES 369 (Kinesiology) (<https://catalog.ku.edu/education/health-sport-exercise-sciences/#courseinventory>) OR HSES 470 (Biomechanics) (<https://catalog.ku.edu/education/health-sport-exercise-sciences/#courseinventory>); HSES 372 (Exercise Physiology) (<https://catalog.ku.edu/education/health-sport-exercise-sciences/#courseinventory>). Questions regarding these courses can be directed to the department.

M.S.E. Degree Programs

The Master of Science in Education with a major in Health, Sport, and Exercise Sciences is offered with concentrations in **exercise science**, **health education**, and **sport management (online only)**. The degree programs require a minimum of 31 hours for the thesis option or 36 hours for the examination option.

Concentration- Exercise Science

Required courses for thesis and exam option:

Code	Title	Hours
Required Coursework		
EPSY 715	Understanding Research in Education	3
EPSY 710	Introduction to Statistical Analysis	3
EPSY 711	Lab for Introduction to Statistical Analysis	1
HSES 805	Laboratory Experiments and Analysis--Exercise Physiology	3
HSES 810	Advanced Exercise Physiology	3
HSES 825	Skeletal Muscle Physiology	3
HSES 872	Exercise and the Cardiovascular System	3
Total hours		18
Additional 12 hrs. of required courses for thesis students ¹		
HSES 910	Biochemistry of Exercise	
HSES 995	Field Experience in: _____	
HSES 899	Master's Thesis	
Additional 18 hrs of required courses for exam students		
HSES 730	Advanced Concepts in Nutrition	
HSES 771	Internship in Exercise Science	
Electives (total 9 hrs) ²		
TOTAL CREDIT HOURS FOR DEGREE		31-37

¹ The Master's thesis defense is to be completed during the final semester of study.

² Students doing the examination option are required to take 9 hours of electives in consultation with their advisor. A sample listing is below.

Code	Title	Hours
Elective Course Options:		
EPSY 804	Sport Psychology	3
HSES 831	Ethics in the Sport Industry	3

HSES 840	Organizational Behavior in Sport	3
HSES 860	Biomechanics in Sports	3
HSES 884	Legal Aspects of Sport	3
HSES 892	Psychology of Physical Activity	3
HSES 910	Biochemistry of Exercise	3
HSES 960	Advanced Biomechanics and Data Programming	3

Concentration – Health Education

The M.S E. In Health, Sport & Exercise Science concentration in Health Education ranges from 30-36 credit hours, depending on whether one pursues a thesis (30-hour) or examination (36-hour) program option. The degree requires successful passage of a thesis defense or an examination.

Code	Title	Hours
Required courses for all students:		
EPSY 710	Introduction to Statistical Analysis	3
EPSY 711	Lab for Introduction to Statistical Analysis	1
OR		
PSYC 790	Statistical Methods in Psychology I	
EPSY 715	Understanding Research in Education	3
Students select 5 of the following courses below: (15 hours)		
HSES 803	Health Behavior Theory	
HSES 804	Sport Psychology	
HSES 806	Stress Management	
HSES 812	Current Issues in Health	
HSES 814	Implementing Health Programs	
HSES 823	Behavior Modification in Health and Exercise	
HSES 892	Psychology of Physical Activity	
HSES 897	Independent Study	
Total Hours of Additional courses:		15
Total Hours		22

Thesis students:

In addition to the 22 hrs. of core requirements, Thesis Students take an additional 8-9 hrs for a total of 30-31 credit hours.

Code	Title	Hours
HSES 899	Master's Thesis	6
Elective ¹		2-3
Total Credit hours for Thesis Students:		30-31

Master's Thesis defense will be completed during the final semester of study.

Examination students:

Students completing the comprehensive examination option must take 14-15 hours of elective courses selected in consultation with their advisor in addition to the 22 hours of course requirements:

Code	Title	Hours
Elective 1 ¹		3
Elective 2		3
Elective 3		3
Elective 4		3
Elective 5		2-3
Total Credit Hours for Exam students:		36

Written Comprehensive Exam is to be completed during the final semester of study.

¹ Electives are chosen in consultation with the student's faculty advisor and must be approved by the advisor.

.Concentration - Sport Management- (On-Campus Program)

The on-campus MSE in Sport Management is not accepting applications at this time.

Courses required for the Thesis and Non-Thesis option:

Code	Title	Hours
EPSY 715	Understanding Research in Education	3
HSES 828	Sport Finance	3
HSES 830	Socio-Cultural Dimensions of Sport	3
HSES 831	Ethics in the Sport Industry	3
HSES 840	Organizational Behavior in Sport	3
HSES 842	Sports Marketing	3
HSES 884	Legal Aspects of Sport	3
Elective 1		3
REQUIRED COURSES		27

Additional requirements (Thesis Track)

Code	Title	Hours
HSES 899	Master's Thesis	6
Total Program Hours (Thesis Track)		30

Additional requirements (Non-thesis Track)

Code	Title	Hours
HSES 801	Sport Facilities	3
HSES 897	Independent Study	3
HSES 880	Internship in Sport Management	3
Elective 2		3
Total Program Hours (Non-Thesis Track)		36

At least 50% of coursework in the master degree must be at the 700 level or above.

Online Concentration in Sport Management

The online Master's in Sport Management **consists of 36 credit hours** of coursework, a practicum, and a capstone course to be taken during the final semester of study.

Sport Management - Online Program

Code	Title	Hours
HSES 830	Socio-Cultural Dimensions of Sport	3
HSES 831	Ethics in the Sport Industry	3
HSES 828	Sport Finance	3
HSES 842	Sports Marketing	3
HSES 884	Legal Aspects of Sport	3
HSES 840	Organizational Behavior in Sport	3
EPSY 715	Understanding Research in Education	3
HSES 886	Sport Fundraising	3
HSES 885	Sport Sponsorship	3
HSES 801	Sport Facilities	3
HSES 880	Internship in Sport Management	3
HSES 896	Capstone in Sport Management	3
Total Credit Hours		36

At the completion of this program, students will be able to:

- Develop marketing, fundraising, and sponsorship strategies and plans for sport programs.
- Understand the purposes, methods, and techniques in the conduct of research in the sport management setting.
- Apply a socio-cultural and ethical perspective to issues in sport management.
- Understand the relevant legal and ethical issues that sport managers deal with in a professional setting.
- Understand the distinct economic and financial structures of sport leagues and organizations.
- Demonstrate an understanding of facility development, management, and maintenance as well as event planning for sport organizations.
- Apply sport management knowledge and skills to a practical setting.