Exercise and Nutrition Sciences Option

The Department of Food Systems, Nutrition, and Kinesiology offers a Master of Science degree in Exercise and Nutrition Sciences with two options: Exercise Physiology and Nutrition and Sport and Coaching Sciences.

Prerequisites

Exercise Physiology and Nutrition option

Entering graduate students will have completed a bachelor's degree in kinesiology, exercise science, or nutrition, or a closely related field (e.g., biology, pre-physical therapy) with appropriate background course work (e.g., chemistry, biology, anatomy, physiology) to enter the exercise and nutrition sciences program.

Sport and Coaching Sciences option

Entering graduate students will have completed a bachelor's degree in health enhancement or physical education, athletic training, exercise science, kinesiology, or related fields and/or appropriate practical experience (e.g., athletic coaches and administrators at any level of sport: competitive, developmental, or recreational).

Admissions

Admissions decisions are based on several criteria, from undergraduate preparation to fit and experience. To learn more about the application process and requirements, see the department website (http://www.montana.edu/hhd/graduate/exerciseandnutrition/).

Required Courses for Exercise Physiology and Nutrition

HHD 501	Research Methods in HHD I	3
Choose three additional required courses		9
KIN 515	Exercise Performance and Nutrition	
KIN 525	Neuromechanics of Human Movement	
KIN 535	Advanced Motor Control	
KIN 545	Graduate Exercise Physiology	
NUTR 511	Exercise Metabolism and Health	
Choose one statistics course		3
EDCI 501	Educational Statistics I	
STAT 511	Methods of Data Analysis I	
Choose either professional paper (6 cr. required) or thesis (10 cr. required)		6-10
KIN 575	Professional Paper and Project	
KIN 590	Master's Thesis	
Electives		6-9
Total Credits		**30**

Required Courses for Sport and Coaching Sciences

Fall		
EDCI 501	Educational Statistics I	3
HHD 501	Research Methods in HHD I	3
HTH 455	The Ethic of Care	3
or KIN 440R	Sport Psychology	
Spring		
HEE 506	Exercise and Chronic Disease	3
HHD 512	Research Methods in HHD II	3
Electives		3
Fall		
COA 405	Advanced Concepts in Coaching	3
Electives		3
Spring		
KIN 575	Professional Paper and Project take 3-6 credits of KIN 575; take 10 credits of KIN 590	3-10
or KIN 590	Master's Thesis	
Electives		3
Total Credits		**30**