

Exercise Science

CONCENTRATION

- Concentrations **MUST** officially be declared, by completing a form in the Office of Admissions & Records LH 114
- **NO exceptions** or course substitutions will be made to the concentration – all **21 units** listed below (and on the TDA) must be complete
- Once a concentration is declared, if you decide not to complete it, you must complete the form in Admissions and Records to declare **NO CONCENTRATION** and avoid a delay in graduation.



Overview

Provides knowledge and practical experience supporting careers in exercise science and research. Prepares students for advanced study in exercise physiology, biomechanics, and/or motor control and learning.

All concentrations MUST be declared upon completion of 85 units and/or PRIOR to applying for graduation.

Required 12 Units (4 Courses):

Course	Title	Pre-Requisite
KNES 453	Clinical Exercise Physiology	<i>JR/SR & KNES 348.</i>
OR		
KNES 456	Environmental Exercise Physiology	<i>JR/SR & KNES 348.</i>
KNES 461	Biomechanical Analysis of Human Movement	<i>JR/SR & KNES 361 Recommended PHYS 211</i>
KNES 471	Motor Control and Movement Dysfunction	<i>JR/SR & KNES 371</i>
KNES 495	Internship	<i>JR/SR & Approval</i>
OR		
KNES 499	Independent Study	<i>JR/SR & Approval</i>

Choose 9 Units (3 Courses) from the following:

KNES 320, 351, 354, 364, 450, 451, 453, 454, 455, 456, 457, 458, 463, 470, 495, 499

*Once a concentration has been declared AND completed, it will be notated on your transcripts

**All 21 units must be complete in addition to the 9 units of Major Pre-Requisites, 9 Units of Foundation Coursework, 18 Units of Disciplinary Core Coursework, 3 Units of Upper Division Writing (ENGL 301), and 51 Units of General Education. A total minimum of 120 units is required for Graduation.

Faculty Advisors

Dr. Michele Barr, Dr. Bill Beam, Dr. Lee Brown, Dr. Jared Coburn, Dr. Andrew Galpin,
Dr. Daniela Rubin