

KU School of Education Advising Center • 208 JRP • soeadvising@ku.edu • (785) 864-9616

- Admission is competitive. **Completion of minimum requirements does not guarantee admission.**
- Cumulative GPA of 2.75 required (including transfer hrs); 2.75 GPA also required for admission requirements.
- Effective Fall 2014, transfer grades of "D" or below will not be accepted.
- Minimum of 30 credit hrs required for admission. All courses must be completed for graduation (at least 120hrs).
- Consult a School of Education advisor for enrollment and course substitution.
- Application deadline is February 1 and mid-September. Check www.soe.ku.edu for more information.
- The Exercise Science program prepares individuals for careers in physical therapy, cardiac rehabilitation, and strength and conditioning.

Admission Requirements must be taken during or completed prior to the application process.

Admission Requirements (2.75 GPA required)	Course Title	Credits
ENGL 101 ¹ (Min grade of "C")	Composition	3
ENGL 102 ² (Min grade of "C")	Critical Reading and Writing	3
MATH 101 (Min grade of "C") or MATH 104, **115, or 121	College Algebra or Pre-calculus Math or Calculus	3-5
COMS 130 ³ (Min grade of "C")	Speaker-Audience Communication	3
PSYC 104 ⁴	General Psychology	3
BIOL 100 ⁵ and BIOL 102 or BIOL 150	Principles of Biology and Biology Lab or Principles of Molecular and Cellular Biology	4
*BIOL 240	Human Anatomy	3
*BIOL 246	Principles of Human Physiology	3
HSES 269	Introduction to Exercise Science (Fall/Spring)	3

*Lab is also required for graduation (BIOL 241, BIOL 247).

Total Hours: 28-30

**Students taking 3 credits of MATH may need to take an additional 2 cr. to complete 120 hrs for graduation.

General Education Requirements can be taken prior to admission.

General Education	Course Title	Credits	Rotation
PHIL 160 ⁶ or PHIL 676 ⁶	Intro to Ethics or Medical Ethics: Life & Death Issues	3	
BIOL 241	Human Anatomy Observation Lab	2	
BIOL 247	Principles of Human Physiology Lab	2	
HSES 330	Principles of Nutrition and Health	3	
CHEM 130 ⁷	General Chemistry I	5	
CHEM 135	General Chemistry II	5	Spring/Summer
*MATH 103	Trigonometry (*NOT needed if student has 104,115,121 or 141)	2	Fall Only
PHSX 114 ¹⁰	College Physics I (Prereq. MATH 103)	4	
PHSX 115	College Physics II	4	
BIOL 200	Basic Microbiology	3	Spring
BIOL 203	Basic Microbiology Lab	2	Spring
Humanities Elective ⁸	Any course meeting KU Core Goal 3: Arts & Humanities	3	
Social Science Elective ⁹	Any Soc Sci meeting KU Core Goal 4: LO 2 (Global Awareness)	3	

Total Hours: 39-41

Post-Admission Requirements can only be taken after admission.

Post-Admission	Course Title	Credits	Rotation
HSES 305	Methods of Strength Training & Conditioning	3	Spring
HSES 310	Research and Data Analysis in HSES	3	Fall
HSES 350	Care and Prevention of Athletic Injuries	3	Fall
HSES 369	Kinesiology (prerequisite BIOL 240)	3	Fall
HSES 375	Neuromuscular Exercise Physiology and Motor Control	3	Spring
HSES 470	Biomechanics (prerequisite BIOL 240)	3	Spring
HSES 472	Exercise Physiology (prerequisite BIOL 246)	3	Fall
HSES 473 ¹²	Clinical Fitness Eval. Techniques (prerequisite HSES 472)	3	
HSES 474	Exercise Biochemistry (prerequisite HSES 472)	3	Spring
HSES 480 ¹¹	Phys Activ & Ex Mgmt for Individuals with Disabilities	3	Fall
*Required Elective	See list below (PSYC 333 required for Pre-PT)	3	
*Required Elective	See list below (PSYC 350 required for Pre-PT)	3	
**HSES 580 or 15 hours of Electives	Internship in Exercise Science or 15 hours from Approved HSES Elective Options (below)	15	

Total Hours: 51

*Required/Approved Elective Options:

ABSC: 160

BIOL: 600, 601

BUS: ACCT 205/200, IST 205/202, MGMT 305/310, MKTG 305/310, FIN 305/310, SCM 305/310

CHEM: 330, 331, 335, 336

HSES: 306, 331, 335, 370, 380, 381, 385, 418, 440, 475, 484, 485, 489, 497

MATH: 365

PSYC: 333, 350

****Internships** must be completed at an approved site within a 50-mile radius of Lawrence, KS. Students who have a 3.0 (or greater) cumulative GPA may petition to complete the internship at an approved site beyond the 50-mile radius. **All coursework must be completed before the internship is approved.** A 2.75 cumulative GPA is required before one can apply for an internship. Internship students are required to be present at the internship site a minimum of 40 hours per week for 15 weeks.

¹Meets KU Core Goal 2: Learning Outcome 1 – Unit 1 (Written Communication)

²Meets KU Core Goal 2: Learning Outcome 1 – Unit 2 (Written Communication)

³Meets KU Core Goal 2: Learning Outcome 2 (Oral Communication)

⁴Meets KU Core Goal 3: Social Science

⁵Meets KU Core Goal 3: Natural Science

⁶Meets KU Core Goal 5: Ethics

⁷Meets KU Core Goal 1: Learning Outcome 2 (Quantitative Literacy)

⁸Meets KU Core Goal 3: Arts & Humanities

⁹Meets KU Core Goal 4: Learning Outcome 2 (Global Awareness)

¹⁰Meets KU Core Goal 1: Learning Outcome 1 (Critical Thinking)

¹¹Meets KU Core Goal 4: Learning Outcome 1 (Diversity)

¹²Meets KU Core Goal 6: Capstone