Name:
ID:

INTEGRATIVE PHYSIOLOGY
IPHYL
Bachelor of Science

College of Health and Human Sciences
Kansas State University
CURRICULUM GUIDE

K-STATE CORE (34 HOURS)

***K-State Core Course List:** https://www.k-state.edu/provost/kstate-core/*

English (6 hours)

	ENGL	100	(3)	Expos Writing I
	ENGL	200	(3)	Expos Writing II

Communications (3 Hours) *One of the following courses*

	COMM	106	(3)	Public Speaking 1
	COMM	322	(3)	Interpersonal Communication

Math and Statistics (3 hours) *Math Pathways TBD*

Natural and Physical Sciences (4-5 hours)
One Subject area only, must include a lab

Social Science (6 hours)
At least 2 courses in 2 subject areas

Arts and Humanities (6 hours)
At least 2 courses in 2 subject areas

Free Electives (6 hours)
Any 100 or 200 level courses may apply.

☐ **K-STATE CORE MET**

University Degree Requirements

Please refer to the University Handbook (Section F121) for Kansas Board of Regents (KBOR) and university requirements that all undergraduate students must meet: https://www.k-state.edu/provost/universityhb/fhsecf.html#undergraduatedegreerequirements

PROGRAM REQUIREMENTS (73 HOURS)

**If any of the following courses are applied to K-State Core requirements, please consult your advisor on additional courses to meet the 120 hours.*

HHS Courses (3 Hours)

	HHS	100	(1)	WB 1: You & Community
	HHS	200	(1)	WB 2: Mind & Body
	HHS	300	(1)	WB 3: Money & Meaning

>Major Support Courses (22 Hours)

>Grades of C or higher required

	BIOL	198	(4)	Prin of Biology
	BIOL	441	(4)	Human Body I
		AND		
	BIOL	442	(4)	Human Body II
		OR		
	KIN	360	(8)	Anatomy & Physiology
	CHM	110	(3)	Gen Chemistry
		AND		
	CHM	111	(1)	Gen Chemistry Lab
		OR		
	CHM	210	(4)	Chemistry 1
	PSYCH	110	(3)	Gen Psychology
	SOCIO	211	(3)	Intro to Sociology

>Professional Courses (48 Hours)

>Grades of 'C' or higher and GPA of 2.2 on KIN courses required

>Lower-Level Courses (18 Hours)

	KIN	220	(4)	Biobeh Bases/Phys Act
	KIN	310	(4)	Measur/Res/Kines
	KIN	335	(4)	Physiology/Exercise
	KIN	336	(1)	Phys Ex Lab
	KIN	345	(5)	Exercise Behav Sci

>Foundational Integrative Physiology Courses (12 hours)
(Select 4 courses from the following)

	KIN	601	(3)	Cardiorespir Ex Phys
	KIN	603	(3)	Cardiovasc Phys
	KIN	605	(3)	Top/Biological Basis
	KIN	607	(3)	Muscle Physiology
	KIN	611	(3)	Autonomic Neurophys

>Integrative Physiology Electives (6 hours)
(Select 2 courses from the following.)

	KIN	609	(3)	Environ Physiology
	KIN	615	(3)	Cardio/Phys Hlth/Dis
	KIN	617	(3)	Signal Path in Phys
	KIN	635	(3)	Nutrition & Exercise

>Kinesiology Elective Courses 300-Level or higher (9 hours)

KIN	3	
KIN	3	
KIN	3	

>Human Nutrition (3 hours)

	FNDH	400	(3)	Human Nutrition

UNRESTRICTED ELECTIVES (13 HOURS)

Only 100-799 level undergraduate courses may be applied.

☐ **Additional URE Available**

>Grades of C or higher are required.

120 Hours Required for Graduation

Gr Chk ☐ Initial ☐

Fall 2024

**Please refer to the DARS audit for official application of credits.*

REFERENCE ONLY