Name: _____

ID: _____

INTEGRATIVE PHYSIOLOGY
IPHYL
Bachelor of Science

College of Health and Human Sciences
Kansas State University
CURRICULUM GUIDE

REFERENCE ONLY

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	109	(3)	Public Speaking 1A, Honors

Math and Statistics (3 hours)

Math Pathway Course: STAT 225 Intro to Statistics

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
____	STAT	225	(3)	Intro to Statistics**

>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 2025

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

****If not met through K-State Core requirements, STAT 225 is required**