## INTEGRATIVE PHYSIOLOGY
**IPHYL**  
Bachelor of Science

### 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.*

<table>
<thead>
<tr>
<th>HHS Courses (3 Hours)</th>
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<tbody>
<tr>
<td>HHS 100 (1) WB 1: You &amp; Community</td>
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<tr>
<td>HHS 200 (1) WB 2: Mind &amp; Body</td>
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<tr>
<td>HHS 300 (1) WB 3: Money &amp; Meaning</td>
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>Major Support Courses (22 Hours)

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

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

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

**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.*

### FOUNDATIONAL INTEGRATIVE PHYSIOLOGY COURSES (12 hours)

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

### INTEGRATIVE PHYSIOLOGY ELECTIVES (6 hours)

*(Select 2 courses from the following.)*

- KIN 609 (3) Environ Physiology
- KIN 615 (3) Cardio/Phys Hlth/Dis
- 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.*

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

### LOWER-LEVEL COURSES (18 HOURS)

- KIN 220 (4) Biobre 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

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**Gr Chk**  
Initial  
Fall 2024

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