Human Physiology, BS

Academic Plans

Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the university's Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

Before the fifth semester begins: calculus and at least six more courses in the major.

Before the seventh semester begins: at least six more courses in the major (total of 13) and at least 90 s.h. earned toward the degree.

Before the eighth semester begins: at least two more courses in the major (total of 15).

During the eighth semester: enrollment in all remaining coursework in the major, all remaining GE CLAS Core courses, and a sufficient number of semester hours to graduate.

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Human Physiology, BS

Course | Title | Hours
--- | --- | ---
Academic Career |  | 
Any Semester |  | 

Transfer students must complete a minimum of 16 s.h. in human physiology coursework at the University of Iowa, including HHP:3550 Human Physiology with Laboratory.

GE CLAS Core: Sustainability "a"

--- | --- | ---
First Year |  | 
Fall |  | 
MATH:1460 or MATH:1550 or MATH:1850 Calculus for the Biological Sciences  | 4 |
ENGL:1200 or RHET:1030 The Interpretation of Literature or Rhetoric  | 3 - 4 |
GE CLAS Core: Diversity and Inclusion (may be satisfied by core course if opting to take HHP:2200 Physical Activity and Health)  | 3 |
GE CLAS Core: Literary, Visual, and Performing Arts  | 3 |
CSI:1600 Success at Iowa  | 2 |

Hours 15-16

Spring |  | 
HHP:1050 Exploring Health and Human Physiology  | 1 |

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Second Year |  | 
Fall |  | 
BIOL:1411 Foundations of Biology  | 4 |
CHEM:1120 Principles of Chemistry II  | 4 |
HHP:2200 Physical Activity and Health or Cultural Competency and Health or Nutrition and Health  | 3 |
GE CLAS Core: World Languages First Level Proficiency or elective course  | 4 - 5 |

Hours 15-16

Spring |  | 
BIOL:1412 Diversity of Form and Function  | 4 |
GE CLAS Core: Historical Perspectives  | 3 |
GE CLAS Core: International and Global Issues  | 3 |
GE CLAS Core: World Languages Second Level Proficiency or elective course  | 4 - 5 |

Hours 14-15

Third Year |  | 
Fall |  | 
HHP:3115 Anatomy for Human Physiology with Lab  | 5 |
PHYS:1511 College Physics I  | 4 |
STAT:2010 or STAT:4143 or STAT:3510 Statistical Methods and Computing or Introduction to Statistical Methods or Biostatistics  | 3 |
GE CLAS Core: World Languages Third Level Proficiency or elective course  | 4 - 5 |

Hours 16-17

Spring |  | 
HHP:3550 Human Physiology with Laboratory  | 5 |
PHYS:1512 College Physics II  | 4 |
GE CLAS Core: World Languages Fourth Level Proficiency or elective course  | 4 - 5 |
Elective course  | 3 |

Hours 16-17

Fourth Year |  | 
Fall |  | 
Major: elective or emphasis area course  | 3 |
Major: elective or emphasis area course  | 3 |
Major: elective or emphasis area course  | 3 |
Elective course  | 3 |
Elective course  | 3 |

Hours 15

Spring |  | 
Major: elective or emphasis area course  | 3 |
Major: elective or emphasis area course  | 3 |
Major: elective or emphasis area course  | 3 |
Elective course \(^f\) 3
Elective course \(^f\) 2

Degree Application: apply on MyUI before deadline
(typically in February for spring, September for fall) \(^l\)

<table>
<thead>
<tr>
<th>Hours</th>
<th>14</th>
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<tr>
<td>Total Hours</td>
<td>121-127</td>
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- a. Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative and Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Culture.
- b. Enrollment in math courses requires completion of a placement exam.
- c. Fulfills a major requirement and may fulfill a GE requirement.
- d. GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- e. Enrollment in chemistry courses requires completion of a placement exam.
- f. Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- g. Students opting to take HHP:2310 must complete other courses to satisfy the following GE requirements: Diversity and Inclusion; and Values and Culture.
- h. Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- i. This course must be completed at the University of Iowa.
- j. Students may declare an emphasis area in clinical physiology; neuromuscular physiology and metabolism; or research. Major elective requirements can be met by completing emphasis area courses. See the General Catalog for approved emphasis area course lists.
- k. Students complete at least 18 s.h. of major electives, of which 12 s.h. must be in HHP coursework; at least 6 s.h. will be taken from designated organ system-based courses and 3 s.h. from courses emphasizing integrative physiology. See the General Catalog for a list of approved elective courses.
- l. Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.