Review this guide to learn more about the human physiology course offerings available through the Department of Health and Human Physiology. **Still have questions about which course might be the right fit for you?** Contact your academic advisor to discuss course options.

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<th>Course Code</th>
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| HHP:1300 | Fundamentals of Human Physiology (3 SH) | • Required: Health Promotion, Health Studies, Exercise Science majors  
• Students interested in nursing and other health science careers | **In-Person Sections:**  
• Read weekly assigned textbook chapters  
• Come to lecture with questions from assigned readings  
• Participate in TopHat questions during lecture  
• Complete weekly assigned quizzes  
• Complete 4 exams throughout the semester; final exam covers only the final unit of content  

**Online Sections:**  
• Watch pre-recorded lectures in lieu of attending class in-person | **In-Person:**  
Fall, Spring semesters  

**Online (EX):**  
Fall, Spring, Summer sessions | Dr. Aaron Schneider: aaron-schneider@uiowa.edu |
| HHP:1310 | Human Physiology Lab (1 SH) | • Students interested in nursing and other health science careers who need an introductory physiology lab course  
• Students who may benefit from completion of experiential, hands-on learning activities | **In-Person Only:**  
Fall, Spring, Summer sessions | Dr. Aaron Schneider: aaron-schneider@uiowa.edu |
| HHP:1350 | Fund. Of Human Physiology with Lab (4 SH) | • Students interested in nursing and other health science careers who need an introductory-level physiology lecture/lab course  
• Students who may benefit from completion of experiential, hands-on learning activities to supplement concepts presented in lecture | **Lecture Component:**  
• Read weekly assigned textbook chapters  
• Come to lecture with questions from assigned readings  
• Participate in TopHat questions during lecture  
• Complete weekly assigned quizzes  
• Complete 4 lecture exams throughout the semester; final exam covers only the final unit of content  

**Lab Component:**  
• Attend one 100-minute lab session per week  
• Participate in in-class activities, complete lab activity worksheets  
• Complete 2 lab exams | **In-Person:**  
Fall, Spring semesters | Dr. Aaron Schneider: aaron-schneider@uiowa.edu |
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| HHP:1400    | Human Anatomy and Physiology | *Required: Therapeutic Recreation interest/majors  
Students who are not pursuing health science careers*  
*This course is designed for a diverse audience and range of interests*  
Online Sections: watch pre-recorded lectures on your own time throughout the week in lieu of attending class |  
In-Person: Fall, Spring semesters  
Online (EX): 8-Week Summer session | Dr. Jennifer Rogers: jen-rogers@uiowa.edu |
| HHP:3500    | Human Physiology (3 SH)      | Required course for Biomedical Engineering, Biomedical Sciences, and Pharmacy Interest students  
Recommended/elective course for other programs such as Biology, Chemistry, Psychology  
Good option for third and fourth year students who are majoring in STEM fields  
Also suitable for graduate students: Public Health, Biomedical Engineering, and others |  
Content is divided into 4 units, with each unit consisting of:  
- Pre-recorded lectures  
- An asynchronous discussion assignment  
- Web-based quizzes (1 per week)  
- One exam  
All major organ systems of the body covered: Nervous, Muscular, and Endocrine Systems (UNIT 2); Cardiovascular, Immune, Respiratory Systems (UNIT 3); Renal, Digestive, Whole-Body Metabolic, and Reproductive Systems (UNIT 4) | Dr. Clay Peterson: clayton.peterson@uiowa.edu |
| HHP:3550    | Human Physiology with Lab    | Required for BS Human Physiology majors  
Good option for third and fourth year students who are majoring in other STEM fields or considering health science careers  
Recommended prior coursework: anatomy, statistics/biostatistics |  
Lecture content is divided into 4 units, with each unit consisting of:  
- Pre-recorded lectures  
- Web-based quizzes (1 per week)  
- One exam  
One 3-hour in-person lab session each week  
Completion of lab activities to emphasize the scientific method, practice with common clinical tests of human function, and reinforcement of lecture concepts  
Collaborative lab assignments  
Individual and group presentations | Dr. Jennifer Rogers: jen-rogers@uiowa.edu |