Health and Human Physiology, MS

Sample Plans 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.

Health and Human Physiology, MS

• Child Life Subprogram [p. 1]
• Clinical Exercise Physiology Subprogram [p. 1]
• Health and Human Physiology with Thesis [p. 2]

Child Life Subprogram

Course | Title |
--- | --- |
Academic Career |
Any Semester |
36 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. 

First Year

Fall

TR:5165 | Child Life: Child Development and Healthcare Interventions |
TR:5260 | Play and Childhood |
TR:5261 | Family Systems |
TR:6200 | Child Life Graduate Forum |

Total Hours 9

Spring

STAT:4143 or PSQF:4143 | Introduction to Statistical Methods or Introduction to Statistical Methods |
TR:5166 | Child Life: Seminar |
TR:5167 | Child Life Practicum |

Total Hours 9

Second Year

Fall

CSED:4131 or S5W:3786 | Loss, Death, and Bereavement or Death/Dying: Issues Across the Life Span |
TR:5205 or HHP:6020 | Research Methods and Play Behavior or Advanced Research Methods and Ethics |
TR:5211 | Professional Ethics and Practice in Pediatrics |
TR:6200 | Child Life Graduate Forum |

Total Hours 9

Clinical Exercise Physiology Subprogram

Course | Title | Hours
--- | --- | ---
Academic Career |
Any Semester |
33 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. 

First Year

Fall

HHP:6020 | Advanced Research Methods and Ethics |
HHP:6200 | Advanced Metabolic Exercise Testing and Prescription |
HHP:6460 | Advanced Cardiovascular Physiology |
Elective course or Statistics requirement | b, c |

Total Hours 12

Spring

HHP:6030 | Physical Activity and Dietary Behavior Change |
HHP:6150 | Advanced Clinical Exercise Physiology |
HHP:6260 | Advanced Respiratory Pathophysiology |

Total Hours 9

Second Year

Fall

HHP:6410 | Advanced Integrative Physiology of Exercise |
PCOL:3101 | Pharmacology I: A Drug’s Fantastic Journey |

Total Hours 6

Spring

HHP:5935 | Clinical Exercise Physiology Internship |
Elective course | d |
Final Exam | f |

Total Hours 6

Total Hours 33

a Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

b Written four-hour exam covering three areas: research, child life practice, and case study analysis.

c Supervised internship; requires 600 contact hours with a certified child life specialist.
b Work with faculty advisor to determine appropriate graduate elective coursework and sequence.

c If statistics course completed as an undergraduate, may be waived upon approval; otherwise choose one introductory course from BIOS:4120, PSQF:6242, STAT:3510/IGPI:3510, STAT:4143/PSQF:4143 and work with faculty advisor to determine which course to take.

d May complete in summer of year one or during year two of the program.

e Work with faculty advisor to determine appropriate graduate elective coursework and sequence. Note: may complete a second HHP:5935 Internship instead of a second elective.

f Written one-day (4-6 hour) exam.

### Health and Human Physiology with Thesis

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
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<td><strong>Academic Career</strong></td>
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<td>30 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website.</td>
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<td>Elective course ^c</td>
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<td>Advanced Statistics course ^d</td>
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<tr>
<td>Seminar course ^e</td>
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<td>1</td>
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<td><strong>Fall</strong></td>
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<tr>
<td>HHP:6000</td>
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<td>7</td>
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<tr>
<td><strong>Hours</strong></td>
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</table>

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c See the General Catalog for a list of approved courses.