

Health and Human Physiology, MS

Academic Plans

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]
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Child Life Subprogram

Course	Title	Hours
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. ^a		
Hours		0
First Year		
Fall		
TR:5165	Child Life: Child Development and Healthcare Interventions	3
TR:5260	Play and Childhood	3
TR:5261	Family Systems	3
TR:6200	Child Life Graduate Forum	0
Hours		9
Spring		
STAT:4143 or PSQF:4143	Introduction to Statistical Methods or Introduction to Statistical Methods	3
TR:5166	Child Life: Seminar	3
TR:5167	Child Life Practicum	3
Hours		9
Second Year		
Fall		
CSED:4131 or SSW:3786	Loss, Death, and Bereavement or Death/Dying: Issues Across the Life Span	3
TR:5205 or HHP:6020	Research Methods and Play Behavior or Advanced Research Methods and Ethics	3
TR:5211	Professional Ethics and Practice in Pediatrics	3
TR:6200	Child Life Graduate Forum	0
Final Exam ^b		
Hours		9

Spring

TR:5270	Child Life Internship ^c	9
Hours		9
Total Hours		36

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.

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. ^a		
Hours		0
First Year		
Fall		
HHP:6020	Advanced Research Methods and Ethics	2
HHP:6200	Advanced Metabolic Exercise Testing and Prescription	4
HHP:6460	Advanced Cardiovascular Physiology	3
Elective course or Statistics requirement ^{b, c}		3
Hours		12
Spring		
HHP:6030	Physical Activity and Dietary Behavior Change	3
HHP:6150	Advanced Clinical Exercise Physiology	3
HHP:6260	Advanced Respiratory Pathophysiology	3
Hours		9
Second Year		
Fall		
HHP:6410	Advanced Integrative Physiology of Exercise	3
PCOL:3101	Pharmacology I: A Drug's Fantastic Journey	3
Hours		6
Spring		
HHP:5935	Clinical Exercise Physiology Internship ^d	3
Elective course ^e		3
Final Exam ^f		
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 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.

- e Choose from HHP:6300, HHP:6400, HHP:6500; enroll two times for 1 s.h. each.

Health and Human Physiology with Thesis

Course	Title	Hours
Academic Career		
Any Semester		
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. ^a		
Hours		0
First Year		
Fall		
HHP:6020	Advanced Research Methods and Ethics	3
Introductory Statistics course ^b		1, 3
Elective course ^c		3
Hours		7-9
Spring		
HHP:6000	Research	2
Advanced Statistics course ^d		3
Seminar course ^e		1
Elective course ^c		3
Hours		9
Second Year		
Fall		
HHP:6000	Research	3
Seminar course ^e		1
Elective course ^c		3
Hours		7
Spring		
HHP:7500	Thesis: MS	4
HHP:6000	Research ^c	3
Final Exam: Thesis Defense		
Hours		7
Total Hours		30-32

- 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 Choose one course from BIOS:4120, PCOL:5204, PSQF:6242, STAT:3510/IGPI:3510, STAT:4143/PSQF:4143.
- c See the General Catalog for a list of approved courses.
- d Choose one course from BIOS:5120/IGPI:5120/STAT:5610, STAT:6513/PSQF:6243.