

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

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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, b}		
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		
PSQF:4143 or STAT: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	Loss, Death, and Bereavement	3
HHP:6020 or TR:5205	Advanced Research Methods or Research Methods and Play Behavior	3
TR:5211	Professional Ethics and Practice in Pediatrics	3
TR:6200	Child Life Graduate Forum	0
Exam: Master's Final Exam ^c		
Hours		9
Spring		
TR:5270	Child Life Internship ^d	9
Hours		9
Total Hours		36

a All courses except PSQF:4143/STAT:4143 are required to be taken on an A-F graded basis.

b 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.

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

d The 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, b}		
Hours		0
First Year		
Fall		
HHP:6020	Advanced Research Methods	3
HHP:6200	Advanced Metabolic Exercise Testing and Prescription ^c	4
Introductory statistics course or elective course ^{d, e}		3
Hours		10
Spring		
HHP:6030 or HHP:4020	Physical Activity and Dietary Behavior Change or Health Coaching	3
HHP:6150	Advanced Clinical Exercise Physiology ^c	3
HHP:6260	Advanced Respiratory Pathophysiology ^c	3
Hours		9
Second Year		
Fall		
HHP:6410	Advanced Integrative Physiology of Exercise ^c	3
HHP:6460	Advanced Cardiovascular Physiology ^c	3
PCOL:3101	Pharmacology I: A Drug's Fantastic Journey	3
Hours		9
Spring		
HHP:5935	Clinical Exercise Physiology Internship ^f	3
Elective course ^g		2
Exam: Master's Final Exam ^h		
Hours		5
Total Hours		33

a All courses except HHP:5935 must be taken on an A-F graded basis.

b 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.

- c With the permission of an advisor, students who have a prior undergraduate equivalent to this course may enroll in the 1 s.h. option.
- d If statistics course completed as an undergraduate, may be waived upon approval; otherwise choose one introductory course from BIOS:4120, PSQF:4143/STAT:4143, PSQF:6242, STAT:3510/IGPI:3510 and work with faculty advisor to determine which course to take.
- e Work with faculty advisor to determine appropriate graduate elective coursework and sequence.
- f Students complete an individually arranged internship, usually during their second year. They are required to enroll in HHP:5935 for a minimum of 3 s.h. and a maximum of 6 s.h.
- g Work with faculty advisor to determine appropriate graduate elective coursework and sequence. Elective courses must bring the total credits for the degree up to a minimum of 33 s.h.
- h Written one-day (4-6 hour) exam.
- c Choose one course from BIOS:4120, PSQF:4143/STAT:4143, PSQF:6242, STAT:3510/IGPI:3510.
- d See the General Catalog for list of approved courses.
- e Take HHP:6600 twice for 1 s.h. each.
- f Choose one course from BIOS:5120/IGPI:5120/STAT:5610, PSQF:6243/STAT:6513.
- g Thesis defense.

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, b}		
Hours		0
First Year		
Fall		
HHP:6020	Advanced Research Methods	3
Introductory statistics course ^c		3
Elective course ^d		3
Hours		9
Spring		
HHP:6000	Research ^d	1
HHP:6600	Professional Skills for Graduate Students Seminar ^e	1
Advanced statistics course ^f		3
Elective course ^d		3
Hours		8
Second Year		
Fall		
HHP:6000	Research ^d	2
HHP:6600	Professional Skills for Graduate Students Seminar ^e	1
Elective course ^d		3
Hours		6
Spring		
HHP:7500	Thesis: MS	4
Elective course ^d		3
Exam: Master's Final Exam ^g		
Hours		7
Total Hours		30

- a All courses are required to be taken on an A-F graded basis.
- b 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.