

Informatics, PhD

Academic Plans

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.

Informatics, PhD

Course	Title	Hours
Academic Career		
Any Semester		
72 s.h. must be graduate level coursework; maximum of 33 s.h. of graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. ^a		
	Hours	0
First Year		
Fall		
STAT:4143 or BIOS:4120	Introduction to Statistical Methods or Introduction to Biostatistics	3
CS:5110	Introduction to Informatics	3
Elective course ^b		3
	Hours	9
Spring		
STAT:4540 or BAIS:6480	Statistical Learning or Knowledge Discovery	3
CS:3980 or GEOG:5055 or CS:3210	Topics in Computer Science I or Geospatial Programming or Programming Languages and Tools	3
CS:4400 or GEOG:4580	Database Systems or Introduction to Geographic Databases	3
CS:5980	Topics in Computer Science III ^c	1
	Hours	10
Second Year		
Any Semester		
Qualifying Exam ^d		
	Hours	0
Fall		
GEOG:5540 or CS:4510 or CS:4500	Geographic Visualization or Human-Computer Interaction for Computer Science or Research Methods in Human-Computer Interaction	3
Elective course ^b		3
Elective course ^b		3
	Hours	9
Spring		
Elective course ^b		3
Elective course ^b		3
Elective course ^b		3
	Hours	9

Third Year

Any Semester

Comprehensive Exam^e

	Hours	0
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Fall

Elective course ^b	3
Elective course ^b	3
Elective course ^b	3

	Hours	9
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Spring

Elective course ^b	3
Elective course ^b	3
Elective course ^b	3

	Hours	9
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Fourth Year

Fall

Dissertation Proposal Defense^f

Elective course ^b	3
Elective course ^b	3
Elective course ^b	3

	Hours	9
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Spring

IGPI:6520	Research for Dissertation ^b	8
Final Oral Exam ^g		

	Hours	8
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	Total Hours	72
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- 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 See the General Catalog and department website for specifics about elective coursework requirements; may be a combination of research for dissertation hours, directed readings, independent study, and graduate coursework.
- c Typically this course is offered in spring semesters only. Check MyUI for course availability since offerings are subject to change.
- d Typically completed during second year fall semester. See the General Catalog and department website for specifics.
- e Taken before the end of third year. See the General Catalog and department website for specifics.
- f Typically completed six months prior to final oral exam (dissertation defense).
- g Dissertation defense.