

Informatics, B.A.

Academic Plans

Four-Year Graduation Plan

The Four-Year Graduation Plan is not available to B.A. students majoring in informatics. Students work with their advisors on individual graduation 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, B.A.

Course	Title	Hours
First Year		
Fall		
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3 - 4
GE CLAS Core: Diversity and Inclusion ^a		3
GE CLAS Core: International and Global Issues ^a		3
CS:1110	Introduction to Computer Science	3
CSI:1600	Success at Iowa	2
Hours		14-15
Spring		
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3
GE CLAS Core: Historical Perspectives ^a		3
CS:2110	Programming for Informatics	4
Major: Informatics cognate course ^b		3 - 4
Elective course ^c		2
Hours		15-16
Second Year		
Fall		
GE CLAS Core: World Languages First Level Proficiency or elective course ^d		4 - 5
GE CLAS Core: Social Sciences ^a		3
CS:2520	Human-Computer Interaction for Informatics	3
Major: Informatics cognate course ^b		3 - 4
Elective course ^c		3
Hours		16-18
Spring		
GE CLAS Core: World Languages Second Level Proficiency or elective course ^d		4 - 5
GE CLAS Core: Natural Sciences with Lab ^a		4
CS:2620	Server-Side Development for Informatics	3
Major: Informatics cognate course ^b		3 - 4
Elective course		2
Hours		16-18
Third Year		
Fall		
GE CLAS Core: World Languages Second Level Proficiency or elective course ^d		4 - 5

GE CLAS Core: Natural Sciences without Lab ^a	3
CS:2420 Analyzing Data for Informatics	3
Major: Informatics cognate course ^b	3 - 4
Elective course ^c	3
Hours	16-18

Spring	
GE CLAS Core: World Languages Fourth Level Proficiency or elective course ^d	4 - 5
GE CLAS Core: Literary, Visual, and Performing Arts ^a	3
Major: Informatics cognate course ^b	3 - 4
Elective course ^c	3
Elective course ^c	3
Hours	16-18

Fourth Year	
Fall	
GE CLAS Core: Values and Culture ^a	3
Major: Informatics advanced elective ^e	3
Major: Introductory statistics ^{f, g}	3
Major: Informatics cognate course ^b	3 - 4
Elective course ^c	3
Hours	15-16

Spring	
CS:3910 Informatics Project	3
Major: Informatics cognate course ^b	3 - 4
Elective course ^c	3
Elective course ^c	3
Elective course ^c	3
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) ^h	
Hours	15-16
Total Hours	123-135

a GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.

b Students must complete all requirements in one of the following cognate areas: art, economics, geoinformatics, health informatics, human-computer interaction, linguistics, media, music, social informatics or individualized. Students interested in developing individualized cognates (a grouping of 18-25 s.h. of courses drawn primarily from one department) must work with an informatics faculty advisor to create a plan of study and obtain departmental approval for their plan.

c Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.

d Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.

e BAIS:4220, or a computer science course (prefix CS) numbered 3000-4999, including CS:3990 for 3 s.h., but excluding CS:3910 and CS:4510.

f STAT:1020 or other. Some cognates require a specific statistics course. See advisor for more information.

g Fulfills a major requirement and may fulfill a GE requirement.

h Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.