Epidemiology, MS

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.

Epidemiology, MS

Course	Title	Hours
Academic Career		
Any Semester		
39 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]		
Graduate College program GPA of at least 3.00 is required. [c]		
	Hours	**0**
First Year		
Any Semester		
Students must attend the Department of Epidemiology seminar and are expected to achieve at least 80% attendance at the seminar during each semester of enrollment.		
	Hours	**0**
Fall		
BIOS:4120	Introduction to Biostatistics	3
CPH:6100	Essentials of Public Health	2
CPH:7270	Principles of Scholarly Integrity: Public Health [d]	0
EPID:4400	Epidemiology I: Principles	3
EPID:5600	Introduction to Epidemiology Data Management and Analysis	3
EPID:5925	Epidemiology Journal Club: Evaluating the Literature [e]	0 - 1
	Hours	**11-12**
Spring		
BIOS:5120	Regression Modeling and ANOVA in the Health Sciences	3
CPH:7270	Principles of Scholarly Integrity: Public Health [d]	1
EPID:5610	Intermediate Epidemiology Data Analysis With SAS and R	3
EPID:5925	Epidemiology Journal Club: Evaluating the Literature [e]	0 - 1
EPID:6400	Epidemiology II: Advanced Methods	4
	Hours	**11-12**
Second Year		
Any Semester		
Every student is required to present at least one scientific poster at the department level, and is encouraged to present at the international, national, regional, state, or university level at some point prior to graduation. [f]		
Students must attend the Department of Epidemiology seminar and are expected to achieve at least 80% attendance at the seminar during each semester of enrollment.		
	Hours	**0**
Fall		
EPID:5925	Epidemiology Journal Club: Evaluating the Literature [e]	0 - 1
EPID:6550	Epidemiology of Infectious Diseases [g]	3
HHP:4390	Understanding Human Disease [h]	3
Elective course [i]		3
	Hours	**9-10**
Spring		
EPID:5950	Preceptorship in Epidemiology	3
EPID:6510 or EPID:6600	Injury Epidemiology [g] or Epidemiology of Chronic Diseases	3
Elective course [i]		3
Elective course [i]		2
Confirm completion of degree requirements with program [j]		
	Hours	**11**
	Total Hours	**42-45**

a All core courses except CPH:6100, CPH:7270, EPID:5950, and EPID:7000 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 Graduate College program GPA is comprised of all courses that are approved degree requirements. If a student takes more than the minimum required number of semester hours to complete the degree, but all courses taken are eligible to count toward the degree, those courses will be included in the Graduate College program GPA.

d Taken in the fall and spring of first year for 0 s.h. and 1 s.h., respectively.

e Full-time students enroll in EPID:5925 for 0 s.h. Students enrolled part-time (less than 9 s.h.) who have a graduate research assistantship appointment may choose to register for 1 s.h. However, the credit earned for this course will not be applied toward the minimum semester hours required for the MS in epidemiology.

f For nonthesis students, this poster requirement takes the place of an oral seminar presentation as part of the preceptorship requirement. Nonthesis students would typically formulate preceptorship research into a poster presentation, though the requirement may be met by a poster presentation of other research, such as from an independent study or research related to employment. A student's advisor or thesis/preceptorship mentor can help determine the suitability and timeline for the poster presentation.

g Students are required to take one course from EPID:6550, EPID:6510, EPID:6600. EPID:6550 is offered every fall semester; EPID:6510 and EPID:6600 are offered in the spring semesters of even numbered years.

h Students must take a human pathology course on an A-F graded basis. Most students enroll in HHP:4390, but those with a strong biosciences background may choose to enroll in PATH:5270.

i Students must earn a minimum of 8 s.h. in elective coursework numbered 4000 and above, 6 s.h. of which must be from Department of Epidemiology courses (prefix EPID). The remaining 2 s.h., selected in consultation with the student's advisor, may be taken in an epidemiology course or other graduate coursework pertinent to the student's educational goals and background.

j May include a qualifying exam that measures learning of epidemiological concepts and knowledge of epidemiological thoughts as presented in required courses; offered twice per year. See General Catalog and consult program for information and timing.