

Master of Public Health, MPH

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.

Master of Public Health, MPH

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Biostatistics Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
Graduate College program GPA of at least 3.00 is required. ^b		
Hours		0
First Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3
CPH:5100	Introduction to Public Health	3
EPID:4400	Epidemiology I: Principles	3
OEH:4240	Global Environmental Health	3
Hours		12
Spring		
BIOS:4510	Data Science Foundations in R	2
BIOS:5120	Regression Modeling and ANOVA in the Health Sciences	3
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
HMP:4000	Introduction to the U.S. Health Care System	3
Biostatistics Elective ^c		2 - 3
Hours		13-14
Second Year		
Fall		
Meet with Applied Practice Director early during this semester to begin planning for spring semester		
BIOS:5130	Applied Categorical Data Analysis	3
BIOS:6310	Introductory Longitudinal Data Analysis ^c	3

CPH:5203	Interprofessional Education and Practice for MPH Students III	0
Biostatistics Elective ^c		2 - 3
Biostatistics Elective ^c		3
Hours		11-12
Spring		
BIOS:6210	Applied Survival Analysis ^c	3
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2
Hours		6
Total Hours		42-44

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 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.

c Work with faculty advisor for approval of appropriate graduate level coursework.

Community and Behavioral Health Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
A cumulative GPA of 3.00 is required.		
Hours		0
First Year		
Fall		
CBH:5220	Health Behavior and Health Education ^b	3
CBH:6335	Research Methods in Community and Behavioral Health ^c	3
CPH:5100	Introduction to Public Health	3
EPID:4400	Epidemiology I: Principles	3
Hours		12
Spring		
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
CBH:6220 or CBH:6205	Health Communication Campaigns ^d or Designing and Implementing Interventions	3
CBH:6230	Health Equity, Disparities, and Social Justice ^e	3
HMP:4000	Introduction to the U.S. Health Care System	3
Hours		12
Second Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3

CBH:5305	Evaluation: Approaches and Applications ^c	3
CPH:5203	Interprofessional Education and Practice for MPH Students III	0
OEH:4240	Global Environmental Health	3
CBH Elective ^f		3
Hours		12
Spring		
CBH:5310 or CBH:5235	Qualitative Research for Public Health ^c or Community-Based Participatory Research	3
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2
Hours		6
Total Hours		42

- 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 CBH Theory requirement.
- c CBH Methods requirement.
- d CBH Intervention requirement.
- e CBH Community and Society requirement.
- f Work with faculty advisor for approval of appropriate graduate level coursework.

Epidemiology Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
MPH Epidemiology students are also required to attend a departmental seminar series during each semester of enrollment in the program. ^b		
Graduate College program GPA of at least 3.00 is required. ^c		
Students must earn a grade of B- or better in each of the six MPH common core courses and must have a combined GPA of 3.00 or better in these courses. When necessary, a student may repeat a course to meet this requirement.		
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 before graduation. This may be the same poster presented during the MPH Applied Practice poster presentation.		
Hours		0
First Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3
CPH:5100	Introduction to Public Health	3
EPID:4400	Epidemiology I: Principles	3
EPID:5600	Introduction to Epidemiology Data Management and Analysis	3

EPID:5925	Epidemiology Journal Club; Evaluating the Literature ^d	0
Hours		12
Spring		
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
EPID:5241	Statistical Methods in Epidemiology	4
EPID:5925	Epidemiology Journal Club; Evaluating the Literature ^d	0
EPID:6400	Epidemiology II: Advanced Methods	4
HMP:4000	Introduction to the U.S. Health Care System	3
Hours		14

Second Year

Fall

CPH:5203	Interprofessional Education and Practice for MPH Students III ^e	0
EPID:5540	Public Health Surveillance Mechanisms, Applications, and Data	3
EPID:5925	Epidemiology Journal Club; Evaluating the Literature ^d	0
OEH:4240	Global Environmental Health	3
PATH:5270 or PATH:8133	Pathogenesis of Major Human Diseases or Introduction to Human Pathology for Graduate Students	3 - 4
Hours		9-10

Spring

CPH:7200	MPH Capstone Experience ^f	1
CPH:7500	MPH Applied Practice Experience ^f	2
EPID:5580	Public Health Laboratory Techniques	1
EPID Elective ^{g, h}		3
Hours		7
Total Hours		42-43

- 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 Students are expected to achieve at least 80% attendance at the seminar during each semester of enrollment.
- 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 Students are required to achieve at least 80% attendance at Journal Club for three semesters during their time in the program.
- e CPH:5203 is a single day activity, and students must complete this during fall semester of the second year.
- f Students must complete the six MPH common core courses (BIOS:4120, CBH:4105, CPH:5100, EPID:4400, HMP:4000, OEH:4240) prior to taking this course. Exceptions are granted on a case-by-case basis.
- g Work with faculty advisor for approval of appropriate graduate level coursework.

h Elective must have EPID prefix or may be either BIOS:6210 or BIOS:6310.

Occupational and Environmental Health Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
Graduate College program GPA of at least 3.00 is required. ^b		
Hours		0
First Year		
Fall		
CPH:5100	Introduction to Public Health	3
EPID:4400	Epidemiology I: Principles	3
OEH:4240	Global Environmental Health	3
OEH:5010	Occupational and Environmental Health Seminar ^c	0
OEH:5620	Occupational Health	3
Hours		12
Spring		
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
HMP:4000	Introduction to the U.S. Health Care System	3
OEH:5010	Occupational and Environmental Health Seminar ^c	0
OEH Required Core Course ^d		3
OEH Required Core Course ^d		3
Hours		12
Second Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3
CPH:5203	Interprofessional Education and Practice for MPH Students III	0
OEH Required Core Course ^d		3
OEH Elective ^e		3
Hours		9
Spring		
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2
OEH:5010	Occupational and Environmental Health Seminar ^c	1
OEH Elective ^e		3
OEH Elective ^e		2 - 3
Hours		9-10
Total Hours		42-43

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 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.

c Students take OEH:5010 Occupational and Environmental Health Seminar three times: twice for 0 s.h. and once for 1 s.h.

d Take three courses from OEH:4260, OEH:4510, OEH:5410, OEH:6110, OEH:6710.

e Work with faculty advisor for approval of appropriate graduate level coursework.

Policy Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
Graduate College program GPA of at least 3.00 is required. ^b		
Hours		0
First Year		
Fall		
CPH:5100	Introduction to Public Health	3
HMP:5005 or HMP:4000	Introduction to Healthcare Organization and Policy or Introduction to the U.S. Health Care System	3
HMP:5610	Health Policy	3
OEH:4240	Global Environmental Health	3
Hours		12
Spring		
BIOS:4120	Introduction to Biostatistics	3
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
HMP:5650	Health Policy Analysis	3
Hours		9
Second Year		
Fall		
CPH:5203	Interprofessional Education and Practice for MPH Students III	0
EPID:4400	Epidemiology I: Principles	3
HMP:6610	Legal Aspects of Healthcare	2 - 3
HMP:6750	Seminar in Health Policy	3
Hours		8-9
Spring		
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2
Policy Elective ^{c, d}		3
Policy Elective ^{c, d}		3
Policy Elective ^{c, d}		4
Hours		13
Total Hours		42-43

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 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.

c Work with faculty advisor for approval of appropriate graduate level coursework.

d Choose from HMP:5310, HMP:5410, HMP:5450, HMP:5750, HMP:6710, HMP:6850, LAW:8562, POLI:3100; HMP:5750 and HMP:6710 are recommended.

Practicing Veterinarians Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
Graduate College program GPA of at least 3.00 is required. ^b		
All courses are online unless otherwise noted.		
Hours		0
First Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
Hours		6
Spring		
EPID:4400	Epidemiology I: Principles	3
OEH:4240	Global Environmental Health	3
Hours		6
Summer		
CPH:5100	Introduction to Public Health	3
EPID:5570	Zoonotic Diseases ^c	3
OEH:6110	Rural Health and Agricultural Medicine ^c	3
Hours		9
Second Year		
Fall		
CPH:5203	Interprofessional Education and Practice for MPH Students III	0
CPH:6700	Public Health Emergency Preparedness for Veterinarians and Other Public Health Disciplines	3
EPID:5540	Public Health Surveillance Mechanisms, Applications, and Data	3
Hours		6
Spring		
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2
EPID:5550	Diagnostic Microbiology for Epidemiology	3
Hours		6
Summer		
EPID:5300	Food Safety ^d	3

EPID:5470	Applied Veterinary Epidemiology/ Biostatistics ^d	3
HMP:4000	Introduction to the U.S. Health Care System	3
Hours		9
Total Hours		42

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 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.

c UI Summer Institute

d ISU Summer Institute

Professional MPH Option

Course	Title	Hours
Academic Career		
Any Semester		
42 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		
Graduate College program GPA of at least 3.00 is required. ^b		
Hours		0
First Year		
Fall		
BIOS:4120	Introduction to Biostatistics	3
EPID:4400	Epidemiology I: Principles	3
OEH:4240	Global Environmental Health	3
Hours		9
Spring		
CBH:4105	Introduction to Health Promotion and Disease Prevention	3
Professional Core Course ^c		3
Professional Elective ^d		3
Hours		9
Summer		
CPH:5100	Introduction to Public Health	3
HMP:4000	Introduction to the U.S. Health Care System	3
Hours		6
Second Year		
Fall		
CPH:5203	Interprofessional Education and Practice for MPH Students III	0
Professional Core Course ^c		3
Professional Core Course ^c		3
Professional Elective ^d		3
Hours		9
Spring		
CPH:7200	MPH Capstone Experience	1
CPH:7500	MPH Applied Practice Experience	2

Professional Elective ^d	3
Professional Elective ^d	3
Hours	9
Total Hours	42

- 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 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.
- c Students must complete 9 s.h. of coursework that expands on foundational knowledge and skills. Work with advisor to determine appropriate courses and sequence.
- d Students must complete 12 s.h. in elective courses offered by the College of Public Health. Work with faculty advisor for approval of appropriate graduate level coursework.