

DEPARTMENT OF EPIDEMIOLOGY
GRADUATION CHECKLIST
FOR STUDENTS STARTING IN FALL 2009

General Epidemiology - 42 Credit Hour Program

BIC REQUIREMENTS:

At least one BIC requirement must be taken outside the Epidemiology Department.

BIC courses may not be taken as Pass/Fail.

Please review the BIC policy before choosing your BIC courses. For more information on BIC requirements and course options, please refer to <http://www.sph.umich.edu/students/current/academics/bic.html>

Physical, Chemical and Biological Aspects of Health: (*choose one*)

_____ **Epid 623** (3) Nutritional Epidemiology *or*

_____ **EHS 500** (2) Principles of EHS, **EHS 550** (3) Intro. to Occupational & Env. Health, **EHS 508** (2) Principles of Risk Assessment *or any EHS* course of 2 credits or more [class: _____]

Health Administration, Planning and Policy Analysis: (*choose one*)

_____ **HMP 602** (4) Survey of the U.S. Health Care System, **HMP 653** (3) Law and Public Health,

HMP 685 (3) The Politics of Public Health Policy *or any HMP* course of 2 credits or more [class: _____]

Social and Behavioral Sciences in Public Health: (*choose one*)

_____ **Epid 514** (3) Social Epidemiology, **Epid 666** (3) Health and Socioeconomic Development *or*

_____ **HBHE 600** (3) Psychosocial Factors in Health-Related Behavior, **HBHE 632** (3) Racial/Ethnic Health Disparities Research and Interventions, **HBHE 678** (3) Critical Histories, Critical Moments in HBHE *or any HBHE* course of 2 credits or more [class: _____]

SCHOOL OF PUBLIC HEALTH AND DEPARTMENTAL REQUIREMENTS:

Biostatistics:

_____ **Biostat 553 (RECOMMENDED)** (4) Applied Biostatistics *OR Biostat 503* (4) Introduction to Biostatistics (*exemptible by examination or prior statistics course at UM: Stat 350 or 400*)

Epidemiology:

_____ **Epid 600** (3) Introduction to Epidemiology

DEPARTMENTAL CORE REQUIREMENTS:

_____ **Epid 655** (3) Field Studies in Epidemiology I

_____ *Noncommunicable Disease Requirement:* **Epid 550** (3) Reproductive Epidemiology, **Epid 552** (3) Epidemiology of Chronic Diseases, **Epid 604** (3) Cardiovascular Disease, *or Epid 621* (3) Cancer Epidemiology (*choose one*)

_____ *Infectious Disease Requirement:* **Epid 605** (3) Infectious Disease Epidemiology, **Epid 607** (3) Applied Epidemiology, *or Epid 609* (3) Vaccines in Public Health) (*choose one*)

_____ **Biostat 523** (3) Biostatistical Studies

GE PROGRAM CORE REQUIREMENTS:

_____ **Biostat 510** (3) Statistical Computer Program Packages

_____ **Biostat 560** (3) Statistical Methods in Epidemiology *or, if offered, GSS Epid 742/743/784*

DEPARTMENTAL CAPSTONE AND INTEGRATIVE COURSES:

_____ **Epid 659** (4) Applications of Epidemiology (Capstone Paper) (*credits can be divided over 2 terms with permission of instructor*)

ELECTIVE COURSES: Approx. 4-6 credits (or number of credits needed to total 42 credits) of graduate level courses

SAMPLE PROGRAM

(This is only a sample. Your plan of study should be discussed with your advisor.)

MPH General Epidemiology 42 Credits – Fall, Winter, Fall Option

FIRST TERM (Fall)

Epid 600	Introduction to Epidemiology	3
Biostat 553	Applied Biostatistics or Biostats 503	4
	Noncommunicable Disease Requirement	3
	BIC Requirement	3
	TOTAL	13

SECOND TERM (Winter)

Epid 655	Field Studies in Epidemiology	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
Biostat 510	Statistical Computer Program Packages	3
	Infectious Disease Requirement (605, 607 or 609 - courses offered during winter term only)	3
	Elective	3
	TOTAL	15

THIRD TERM: FALL OPTION:

Biostat 560	Statistical Methods in Epidemiology	4
Epid 659	Applications of Epidemiology	4
	BIC Requirement	3
	BIC Requirement	3
	TOTAL	14

Final Total 42 Credits

Course Descriptions: <http://www.sph.umich.edu/iscr/caid/>

SAMPLE PROGRAM

(This is only a sample. Your plan of study should be discussed with your advisor.)

MPH General Epidemiology 42 Credits – One Calendar Year Option

FIRST TERM (Fall)

Epid 600	Introduction to Epidemiology	3
Biostat 553	Applied Biostatistics or Biostats 503	4
	Noncommunicable Disease Requirement	3
	BIC Requirement	3
	Elective	3
TOTAL		16

SECOND TERM (Winter)

Epid 655	Field Studies in Epidemiology	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
Biostat 510	Statistical Computer Program Packages	3
	Infectious Disease Requirement (605, 607 or 609 - courses offered during winter term only)	3
	BIC Requirement	3
	BIC Requirement	3
TOTAL		18

THIRD TERM: SPRING TERM + EPIDEMIOLOGY GRADUATE SUMMER SESSION (GSS)

(For Biostat 560 Requirement)		
Epid 742*	Introduction to Logistic and Poisson Models	1
Epid 743*	Applied Linear Regression	1
Epid 784*	Survival Analysis Applied to Epidemiologic and Medical Data	1
	Summer Session Elective	1
Epid 659	Applications of Epidemiology (Capstone Paper)	4
TOTAL		8

*These courses may not be offered every summer.

Final Total 42 Credits

Course Descriptions: <http://www.sph.umich.edu/isscr/caid/>