

**DEPARTMENT OF EPIDEMIOLOGY
GRADUATION CHECKLIST
FOR STUDENTS STARTING IN FALL 2008**

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

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, **Epid 616** (2) Neuroepidemiology of Aging Populations, **Epid 621** (3) Cancer Epidemiology *or* **Epid 677** (3) Epidemiology of Aging (*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

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: SUMMER OPTION (*Must take a total of 34 credits in fall and winter terms*)

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
Epid 659	Applications of Epidemiology (Capstone Paper)	4
	Summer Session Elective	1
	TOTAL	8

*These courses may not be offered every summer.

OR

THIRD TERM: FALL OPTION:

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

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