

**00DEPARTMENT OF EPIDEMIOLOGY
GRADUATION CHECKLIST
FOR STUDENTS STARTING IN FALL 2006**

General Epidemiology - 42 Credit Hour Program
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BREADTH REQUIREMENTS: *

*Note: At least one breadth requirement must be taken outside the Epidemiology Department
Breadth courses may not be taken as Pass/Fail*

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

- Epid 623 (3) Nutritional Epidemiology *or*, if offered,
Graduate Summer Session (GSS) courses: EPID 730/724/723 *or*
 Any EHS course of 2 credits or more [class: _____]

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

- HBHE 634 (3) *or*
 Any HMP course of 2 credits or more [class: _____]

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

- Epid 514 (3) Social Epidemiology *or*, Epid 666 (3) Health and Socioeconomic Development *or*
 Any HBHE course of 2 credits or more [class: _____]

SCHOOL OF PUBLIC HEALTH AND DEPARTMENTAL REQUIREMENTS:

Biostatistics:

- Biostat 503 (4) Introduction to Biostatistics *or* Biostat 553 (4) Applied Biostatistics
(*exemptable by examination or prior statistics course at UM: Stat 350 or 400*)

Epidemiology:

- Epid 600 (3) Introduction to Epidemiology

DEPARTMENTAL CORE REQUIREMENTS:

- Epid 601 (4) Principles and Methods of Epidemiology
 Epid 655 (2) Field Studies in Epidemiology I
 Noncommunicable Disease Requirement (Epid 550 (3) Reproductive Epidemiology,
Epid 552 (3) Epidemiology of Chronic Diseases, 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, Epid 741/742/743 (GSS)

DEPARTMENTAL CAPSTONE AND INTEGRATIVE COURSES:

- Epid 659 (4 credits required, but can be divided over 2 terms of 2 credits each term)

ELECTIVE COURSES: 0-5 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 worked out with your advisor.)

MPH General Epidemiology 42 Credits

FIRST TERM (Fall)

Epid 600	Introduction to Epidemiology	3
Biostat 553	Applied Biostatistics (Biostats 503 is also an option)	4
	Noncommunicable Disease Requirement (Epid 552 or 677), Elective and/or Breadth Requirement	8-9
	TOTAL	15-16

SECOND TERM (Winter)

Epid 601	Principles and Methods of Epidemiology	4
Epid 655	Field Studies in Epidemiology	2
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
Biostat 510	Statistical Computer Program Packages	3
	Infectious Disease Requirement (Epid 605, 607 or 609), Noncommunicable Disease Requirement (Epid 550, 616 or 621), Elective or Breadth Requirement	3-4
	TOTAL	15-16

THIRD TERM: SUMMER OPTION (Must take a total of 32 credits in fall and winter terms)

EPIDEMIOLOGY GRADUATE SUMMER SESSION (GSS) (These courses may not be offered every summer)

For Breadth Requirement: (GSS) Epid 730/723/724	Occ and Environ Epid/Risk Assessment in Occ and Environ Epid/ Occ and Environ Exposure Assessment (1 credit each)	3
For Biostat 560 Requirement: (GSS) Epid 741/742/743	Epid Measures/Intro to the Logistic Model/Analysis of Epid Data:An Applied Approach (1 credit each)	3
Epid 659	Applications of Epidemiology (Capstone Paper)	4
	TOTAL	10

OR

THIRD TERM: FALL OPTION: (May take a total of 30 credits in fall and winter terms)

Biostat 560	Statistical Methods in Epidemiology	4
Epid 659	Applications of Epidemiology	4
	Elective, Breadth Requirement and/or Noncommunicable Disease Requirement (Epid 552 or 677)	4
	TOTAL	12

Course Descriptions: www3.sph.umich.edu/caid