

**DEPARTMENT OF EPIDEMIOLOGY  
GRADUATION CHECKLIST  
FOR STUDENTS STARTING IN FALL 2007**

**General Epidemiology - 42 Credit Hour Program**

**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*  
 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, Epid 741/742/743 (GSS)

**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:** 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, 604 or 677),	8-9
	Elective and/or Breadth Requirement	
	<b>TOTAL</b>	<b>15-16</b>

### 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),	3-4
	Elective or Breadth Requirement	
	<b>TOTAL</b>	<b>15-16</b>

**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
	<b>TOTAL</b>	<b>10</b>

**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
	<b>TOTAL</b>	<b>12</b>

Course Descriptions: [www3.sph.umich.edu/caid](http://www3.sph.umich.edu/caid)