

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

General Epidemiology - 60 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)*

- EHS 513 (3) Pathologic Basis of Disease, Epid 623 (3) Nutritional Epidemiology *or*, if offered,
Graduate Summer Session courses EPID 730/724/723 (not all courses are offered every summer) *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, 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
- EHS 513 (3) Pathologic Basis of Disease
- Epid 655 (2) *and* Epid 656 (3) Field Studies in Epidemiology I and II
- Noncommunicable Disease Epidemiology (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 Epidemiology (Epid 605 (3) Infectious Disease Epidemiology, Epid 607 (3) Applied
Epidemiology for Public Health Practice, *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 (4) Statistical Methods in Epidemiology

DEPARTMENTAL CAPSTONE AND INTEGRATIVE COURSES:

- Epid 657 (1) Field Internship in Epidemiology I (Internship Identified)
- Epid 658 (1) Field Internship in Epidemiology II (Poster Presentation)
- Summer Internship (3-6) One credit for every 106 hours worked
- Epid 659 (4) Applications of Epidemiology (Capstone Paper) *(credits can be divided over 2 terms with
permission of instructor)*

ELECTIVE COURSES: 9-13 credits (or number of credits needed to total 60 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 60 Credits

FIRST TERM (Fall)

Epid 600	Introduction to Epidemiology	3
Biostat 553	Applied Biostatistics (Biostat 503 is also an option)	4
EHS 513	Pathologic Basis of Disease	3
	Elective and/or Breadth Requirement (e.g. HMP or HBHE)	5
	TOTAL	15

SECOND TERM (Winter)

Epid 601	Principles and Methods of Epidemiology	4
Epid 655	Field Studies in Epidemiology I	2
Epid 657	Field Internship in Epidemiology I	1
Biostat 510	Statistical Computer Program Packages	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
	TOTAL	13

SUMMER INTERNSHIP (3-6 credit hour reduction depending on hours worked)

THIRD TERM (Fall)

Epid 656	Field Studies in Epidemiology II	3
Epid 658	Field Internship in Epidemiology II	1
Biostat 560	Statistical Methods in Epidemiology	4
	Noncommunicable Disease Requirement (Epid 552 or 677), Elective and/or Breadth Requirement	7
	TOTAL	15

FOURTH TERM (Winter)

Epid 659	Applications of Epidemiology	4
	Breadth, Elective, Infectious Disease Requirement (Epid 605, 607, or 609) and/or Noncommunicable Disease Requirement (Epid 550, 616 or 621)	10
	TOTAL	14

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