

DEPARTMENT OF EPIDEMIOLOGY
GRADUATION CHECKLIST
FOR STUDENTS STARTING IN FALL 2007

International Health Epidemiology - 60 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)

- _____ 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* 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*
_____ EHS 513 (3) *Pathologic Basis of Disease*
_____ Epid 655 *Field Studies in Epidemiology* (2) and Epid 656 (3) *Applied Epidemiologic Data Analysis*
_____ Noncommunicable Disease Epidemiology (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 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*

IH PROGRAM CORE REQUIREMENTS:

- _____ Biostat 510 (3) *Statistical Computer Program Packages*
_____ Biostat 560 (4) *Statistical Methods in Epidemiology*
_____ Epid 506 (3) *Introduction to International Health*
_____ Epid 664 (3) *Field Methods in Epidemiology for Developing Countries*
_____ Epid 665 (1) *Seminar in International Health*

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: 2-6 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 International Health 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
Epid 506	Introduction to International Health	3
	Elective or Breadth Requirement (e.g. HMP or HBHE)	2
	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
Epid 664	Field Methods in Epidemiology for Developing Countries	3
Biostat 510	Statistical Computer Program Packages	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
	TOTAL	16

SUMMER INTERNSHIP (3-6 credit hour reduction)

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
	Breadth Requirement, Elective and/or Noncommunicable Disease Requirement (Epid 552, 604, or 677)	6
	TOTAL	14

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)	8
	TOTAL	12

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