

**DEPARTMENT OF EPIDEMIOLOGY
GRADUATION CHECKLIST
FOR STUDENTS STARTING IN FALL 2004/2005**

Hospital & Molecular Epidemiology - 42 Credit Hour Program

BREADTH REQUIREMENTS:

Note: At least one breadth requirement must be taken outside the Epidemiology Department

Physical, Chemical and Biological Aspects of Health:

_____ Epid 623 or, if offered, Graduate Summer Session courses EPID 730/724/723* (circle one)
OR
_____ Any EHS course of 2 credits or more [class: _____]

Health Administration, Planning and Policy Analysis:

_____ HBHE 634
OR
_____ Any HMP course of 2 credits or more [class: _____]

Social and Behavioral Sciences in Public Health:

_____ Epid 514, 570, 666 or HMP 675 (circle one)
OR
_____ Any HBHE course of 2 credits or more [class: _____]

SCHOOL OF PUBLIC HEALTH AND DEPARTMENTAL REQUIREMENTS:

Biostatistics:

_____ Bios 503 or 553 (circle one) - *exemptible by examination*

Epidemiology:

_____ Epid 601

DEPARTMENTAL CORE REQUIREMENTS:

_____ Applied Laboratory or Field Methods: Viral and Molecular Techniques Laboratory (Epid 545)
_____ Chronic/Noncommunicable Disease Epidemiology (Epid 552, Epid 621, Epid 677 OR Epid 550)
_____ Infectious Disease Epidemiology (Epid 605, Epid 607, OR Epid 609)
_____ Biostat 523

HME PROGRAM CORE REQUIREMENTS

_____ Virus Diseases (Epid 543)
_____ Mechanisms of Bacterial Pathogenesis (Epid 560)
_____ Epid 680 (Hospital Epidemiology) or, if offered, Epid 703/731/755* (Graduate Summer Session)

DEPARTMENTAL CAPSTONE AND INTEGRATIVE COURSES:

_____ Epid 565 (3 credits required, one credit max per term, except 2 credits term seminar is presented)

* These Graduate Summer Session courses are not offered every summer

SAMPLE PROGRAM 1 (F,W,F)

(This is only a sample. Your plan of study should be worked out with your advisor.)

MPH Hospital & Molecular Epidemiology 42 Credits

FIRST TERM (Fall)

Epid 601	Principles and Methods of Epidemiology	5
Biostat 553	Applied Biostatistics (Biostat 503 is also an option)	4
Epid 565	Research in Hosp and Mol Epid	1
2 courses	Elective or Breadth requirements	5-6
	TOTAL	15-16

SECOND TERM (Winter)

Epid 545	Viral and Molecular Techniques Laboratory	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
Epid 543	Virus Diseases	2
Epid 582	Molecular Epidemiology	3
Epid 605, Epid 607, or Epid 609	Alternative infectious disease epidemiology courses	3
Epid 565	Research in Hosp and Mol Epid	1
	TOTAL	15

THIRD TERM (Fall)

Epid 560	Mechanisms of Bacterial Pathogenesis	3
Epid 680	Hospital Epidemiology	2-3
Epid 565	Research in Hosp and Mol Epid	2
	Chronic Disease Course	3
1 courses	Elective or Breadth requirement	2-3
	TOTAL	12-14

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

SAMPLE PROGRAM 2 (1 calendar year)

(This is only a sample. Your plan of study should be worked out with your advisor.)

MPH Hospital & Molecular Epidemiology 42 Credits

FIRST TERM (Fall)

Epid 601	Principles and Methods of Epidemiology	5
Biostat 553	Applied Biostatistics (Biostat 503 is also an option)	4
Epid 565	Research in Hosp and Mol Epid	1
Epid 560	Mechanisms of Bacterial Pathogenesis	3
2 courses	Breadth requirements	5-6
TOTAL		18-19

SECOND TERM (Winter)

Epid 545	Viral and Molecular Techniques Laboratory	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
Epid 543	Virus Diseases	2
Epid 605, Epid 607, or Epid 609	Alternative infectious disease epidemiology courses	3
1 course	One of the chronic disease alternatives	3
Epid 565	Research in Hosp and Mol Epid	1
1 course	Breadth requirement	2-3
TOTAL		17-18

THIRD TERM (Spring Half)

Epid 565	Research in Hospital & Molecular Epidemiology	2
TOTAL		2

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

Epid 703	Epid. Control and Prevention of Infectious Disease	1
Epid 731	STD's: Epidemiologic Principles	1
Epid 755	Emerging Infections	1
Elective	One-week epidemiology courses	1-2
TOTAL		4-5

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