

DEPARTMENT OF EPIDEMIOLOGY GRADUATION CHECKLIST  
FOR STUDENTS STARTING IN FALL 2009

General Epidemiology - 60 Credit Hour Program

**BIC REQUIREMENTS:**

*At least one BIC requirement must be taken outside the Epidemiology Department.  
BIC courses may not be taken as Pass/Fail.*

Please review the BIC policy before choosing your BIC courses. For more information on BIC requirements and course options, please refer to <http://www.sph.umich.edu/students/current/academics/bic.html>

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

- \_\_\_\_\_ **EPID 517** (3) Essentials of Pathobiology, *or* **EPID 623** (3) Nutritional Epidemiology *or*  
\_\_\_\_\_ **EHS 500** (2) Principles of EHS, **EHS 550** (3) Intro. to Occupational & Env. Health, **EHS 508** (2) Principles of Risk Assessment *or any* **EHS** course of 2 credits or more [class: \_\_\_\_\_]

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

- \_\_\_\_\_ **HMP 602** (4) Survey of the U.S. Health Care System, **HMP 653** (3) Law and Public Health, **HMP 685** (3) The Politics of Public Health Policy *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*  
\_\_\_\_\_ **HBHE 600** (3) Psychosocial Factors in Health-Related Behavior, **HBHE 632** (3) Racial/Ethnic Health Disparities Research and Interventions, **HBHE 678** (3) Critical Histories, Critical Moments in HBHE *or any* **HBHE** course of 2 credits or more [class: \_\_\_\_\_]

**SCHOOL OF PUBLIC HEALTH AND DEPARTMENTAL REQUIREMENTS:**

**Biostatistics:**

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

**Epidemiology:**

- \_\_\_\_\_ **EPID 600** (3) Introduction to Epidemiology

**DEPARTMENTAL CORE REQUIREMENTS:**

- \_\_\_\_\_ **EPID 517** (3) Essentials of Pathobiology  
\_\_\_\_\_ **EPID 655** (3) Field Studies in Epidemiology I  
\_\_\_\_\_ **EPID 656** (3) Field Studies in Epidemiology II  
\_\_\_\_\_ *Noncommunicable Disease Epidemiology:* **EPID 550** (3) Reproductive Epidemiology, **EPID 552** (3) Epidemiology of Chronic Diseases, **EPID 604** (3) Cardiovascular Disease, *or* **EPID 621** (3) Cancer Epidemiology) (*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 REQUIREMENTS:**

- \_\_\_\_\_ **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:** Approx. 10-13 credits (or number of credits needed to total 60 credits) of graduate level course

# SAMPLE PROGRAM

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

## MPH General Epidemiology - 60 Credits

<b>FIRST TERM (Fall)</b>		<b>Credits</b>
EPID 600	Introduction to Epidemiology	3
Biostat 553	Applied Biostatistics <i>or</i> Biostat 503	4
EPID 517	Essentials of Pathobiology	3
	BIC Requirement	3
	Elective	3
<b>TOTAL</b>		<b>16</b>
<b>SECOND TERM (Winter)</b>		
EPID 655	Field Studies in Epidemiology I	3
EPID 657	Field Internship in Epidemiology I	1
Biostat 510	Statistical Computer Program Packages	3
Biostat 523	Biostatistical Analysis for Health-Related Studies	3
	BIC Requirement	3
	Elective	3
<b>TOTAL</b>		<b>16</b>
<b>SUMMER INTERNSHIP (3-6 credit hour reduction depending on hours worked)</b>		
<b>THIRD TERM (Fall)</b>		
EPID 656	Field Studies in Epidemiology II	3
EPID 658	Field Internship in Epidemiology II	1
Biostat 560	Statistical Methods in Epidemiology	4
	Elective	3
	Noncommunicable Disease Requirement	3
<b>TOTAL</b>		<b>14</b>
<b>FOURTH TERM (Winter)</b>		
EPID 659	Applications of Epidemiology	4
	BIC Requirement	3
	Infectious Disease Requirement (605, 607 or 609 - courses offered during winter term only)	3
	Elective	4
<b>TOTAL</b>		<b>14</b>
<b>Final Total</b>		<b>60 Credits</b>

Course descriptions: <http://www.sph.umich.edu/iscr/caid/>