

Doctoral Degree in Public Health (DrPH) in Epidemiology

No.1 DRPH EPIDEMIOLOGY CURRICULUM

This curriculum applies to those students who come from a School or Public Health Program accredited by the Council on Education for Public Health (CEPH). **TOTAL DRPH CREDITS is 63 credits.**

If the student comes from a School or Public Health Program **not accredited** by the Council on Education for Public Health (CEPH) they will have **to take the prerequisite course of MPH-5101: Fundamentals of Public Health (3 credits)**. **TOTAL DRPH CREDITS is 63 credits plus 3 credits of prerequisite course.** This course can be taken in our institution or in another School or Public Health Program accredited by CEPH.

DrPH 1 st YEAR	
1st TRIMESTER	
IHD-919: Inter-Professional Perspectives in Health Disparities	1
DPH 6010: Epidemiological Research Methods	3
DPH 6340: Health Services Administration and Management	3
DPH 7015: Biostatistics for Epidemiology	3
	10 credits
2nd TRIMESTER	
DPH 6011: Epidemiological Research Methods Application	3
DPH 6350: Planning and Evaluation Health Programs	3
DPH 6253: Survey Questionnaire Design in Public Health; Epidemiology– Test Construction	3
	9 credits
3rd TRIMESTER	
DPH 6300: Public Health Leadership & Advocacy	3
DPH 7002: Advance Biostatistics	3
DPH 5503: Bioethics in Public Health	3
	9 credits
1st YEAR TOTAL CREDITS	28 CREDITS
DrPH 2 nd YEAR	
1st TRIMESTER	
DPH 7047: Epidemiological Data Analysis	3
DPH 7023: Applied Epidemiology and Surveillance	3

DPH 5502: Health Policy	3
	9 credits
2nd TRIMESTER	
DPH 7163: Sampling	3
DPH 6320: Teaching Epidemiology	3
DPH 7184: Demography	3
	9 credits
3rd TRIMESTER	
ELECTIVE	3
ELECTIVE	3
	6 credits
2nd YEAR TOTAL CREDITS	24 CREDITS
52 TOTAL CREDITS AFTER 2nd YEAR OF ENROLLMENT	
APPLIED PRACTICE EXPERIENCE (SUMMER SESSION)	
DPH 7082: CONSULTING PRACTICUM	2
SUBTOTAL	54
ELECTIVES COURSES LIST (6 CREDITS)	
DPH 6203: Clinical Trials	3
DPH 7181: Public Health Education	3
DPH 7143: Epidemiology of Tobacco	3
DPH 6601: Grant Writing in Epidemiology	3
DPH 6103: Epidemiology of Diseases of Major Public Health Importance	3
DPH 7201: Meta-analysis	3
DPH 5601: Writing Papers in Public Health	3
DPH 7073: Epidemiology of Chronic Diseases	3
DPH 7173: Social Epidemiology	3
DPH 6133: Epidemiology of Work-Related Diseases	3
DPH 6153: Epidemiology of Transmissible Diseases	3
DPH 7193: Cancer Epidemiology	3
DPH 6123: Cardiovascular Epidemiology	3
DPH 7113: Mental Health Epidemiology	3
DPH 7200: Bias	3
DPH7103: Genetic Epidemiology	3
DPH 7153: Epidemiology of Arthritis, Autoimmune and Musculoskeletal Disease	3
DPH 5734: Fundamentals of Pathophysiology	3
DPH 7133: Environmental Problems & Solutions in	3

Epidemiology	
DPH 6330: Health Economics	3
DPH 7123: Laboratory Rotation	3
DPH 6310: Legal Issues in Epidemiology	3
DPH 7024: Toxicology	3
DPH 7043: Injury Epidemiology	3
DPH 7700: Independent Study: Special project	3
DPH 7014: Environmental Epidemiology	3
DPH 7183: Post Market Surveillance	3
DPH 7010: Epidemiology Communicable and Tropical Diseases	3
DPH 7300: Applied Public Health Project	3
INTEGRATIVE LEARNING EXPERIENCE (ILE)	
COMPREHENSIVE EXAM (During 2 nd Year- Between 2 nd and 3 rd trimester)	0
DrPH 3rd YEAR	
DPH 8005: DISSERTATION	9
TOTAL DRPH CREDITS	63

COURSES	NUMBER OF CREDITS
Required	46
Electives	6
APPLIED PRACTICE EXPERIENCES (APE)	2
INTEGRATIVE LEARNING EXPERIENCE (ILE) (COMPREHENSIVE EXAMINATION)	0
DISSERTATION	9
SEMINARS	0
TOTAL DrPH CREDITS	63

No. 2 DRPH EPIDEMIOLOGY CURRICULUM

This curriculum applies to those students who their **master's degree is not in public health** such as a master's degree in education, nursing, biology, or others. The student **must enroll in 24 credits of MPH pre- requisite courses**. The pre- requisite courses can be taken in our Institution or another Public Health School or Program.

Once the student has completed and approved the **24 credits of the MPH Pre – Requisites**, the student **will proceed to take the 63 credits of the DrPH Curriculum in Epidemiology**. Upon completion of their **doctoral studies, the student will have a total of 87 credits**.

MPH Pre-Requisites Courses	
1st TRIMESTER	
MPH-5101: Fundamentals of Public Health	3
MPH-5102: Introduction to Biostatistics	3
MPH-5103: Introduction to Epidemiology	3
	9 credits
2nd TRIMESTER	
MPH-6202: Inferential Biostatistics	3
MPH-5511: Bioethics and Public Health Law	3
	6 credits
3rd TRIMESTER	
MPH-5310: Introduction to Environmental Health	3
MPH-5201: Psychosocial Aspects of Public Health	3
MPH-5411: Public Health Management	3
	9 credits
TOTAL Pre-Requisites Credits	24 CREDITS
DrPH Curriculum	
DrPH 1st YEAR	
1st TRIMESTER	
IHD-919: Inter-Professional Perspectives in Health Disparities	1
DPH 6010: Epidemiological Research Methods	3
DPH 6340: Health Services Administration and Management	3
DPH 7015: Biostatistics for Epidemiology	3
	10 credits
2nd TRIMESTER	
DPH 6011: Epidemiological Research Methods Application	3
DPH 6350: Planning and Evaluation Health Programs	3
DPH 6253: Survey Questionnaire Design in Public	3

Health; Epidemiology– Test Construction	
	9 credits
3rd TRIMESTER	
DPH 6300: Public Health Leadership & Advocacy	3
DPH 7002: Advance Biostatistics	3
DPH 5503: Bioethics in Public Health	3
	9 credits
1st YEAR TOTAL CREDITS	28 CREDITS
DrPH 2nd YEAR	
1st TRIMESTER	
DPH 7047: Epidemiological Data Analysis	3
DPH 7023: Applied Epidemiology and Surveillance	3
DPH 5502: Health Policy	3
	9 credits
2nd TRIMESTER	
DPH 7163: Sampling	3
DPH 6320: Teaching Epidemiology	3
DPH 7184: Demography	3
	9 credits
3rd TRIMESTER	
ELECTIVE	3
ELECTIVE	3
	6 credits
2nd YEAR TOTAL CREDITS	24 CREDITS
52 TOTAL CREDITS AFTER 2nd YEAR OF ENROLLMENT	
APPLIED PRACTICE EXPERIENCE (SUMMER SESSION)	
DPH 7082: CONSULTING PRACTICUM	2
SUBTOTAL	54
ELECTIVES COURSES LIST (6 CREDITS)	
DPH 6203: Clinical Trials	3
DPH 7181: Public Health Education	3
DPH 7143: Epidemiology of Tobacco	3
DPH 6601: Grant Writing in Epidemiology	3
DPH 6103: Epidemiology of Diseases of Major Public Health Importance	3
DPH 7201: Meta-analysis	3
DPH 5601: Writing Papers in Public Health	3
DPH 7073: Epidemiology of Chronic Diseases	3

DPH 7173: Social Epidemiology	3
DPH 6133: Epidemiology of Work-Related Diseases	3
DPH 6153: Epidemiology of Transmissible Diseases	3
DPH 7193: Cancer Epidemiology	3
DPH 6123: Cardiovascular Epidemiology	3
DPH 7113: Mental Health Epidemiology	3
DPH 7200: Bias	3
DPH7103: Genetic Epidemiology	3
DPH 7153: Epidemiology of Arthritis, Autoimmune and Musculoskeletal Disease	3
DPH 5734: Fundamentals of Pathophysiology	3
DPH 7133: Environmental Problems & Solutions in Epidemiology	3
DPH 6330: Health Economics	3
DPH 7123: Laboratory Rotation	3
DPH 6310: Legal Issues in Epidemiology	3
DPH 7024: Toxicology	3
DPH 7043: Injury Epidemiology	3
DPH 7700: Independent Study: Special project	3
DPH 7014: Environmental Epidemiology	3
DPH 7183: Post Market Surveillance	3
DPH 7010: Epidemiology Communicable and Tropical Diseases	3
DPH 7300: Applied Public Health Project	3
INTEGRATIVE LEARNING EXPERIENCE (ILE)	
COMPREHENSIVE EXAM (During 2 nd Year- Between 2 nd and 3 rd trimester)	0
DrPH 3rd YEAR	
DPH 8005: DISSERTATION	9
TOTAL DRPH CREDITS	63

COURSES	NUMBER OF CREDITS
MPH Pre-Requisites Courses	
MPH Pre-Requisites	24
DrPH CREDITS	
Required	46

Electives	6
APPLIED PRACTICE EXPERIENCES (APE)	2
INTEGRATIVE LEARNING EXPERIENCE (ILE) (COMPREHENSIVE EXAMINATION)	0
DISSERTATION	9
SEMINARS	0
TOTAL DrPH CREDITS	63

