

DRPH CURRICULUM

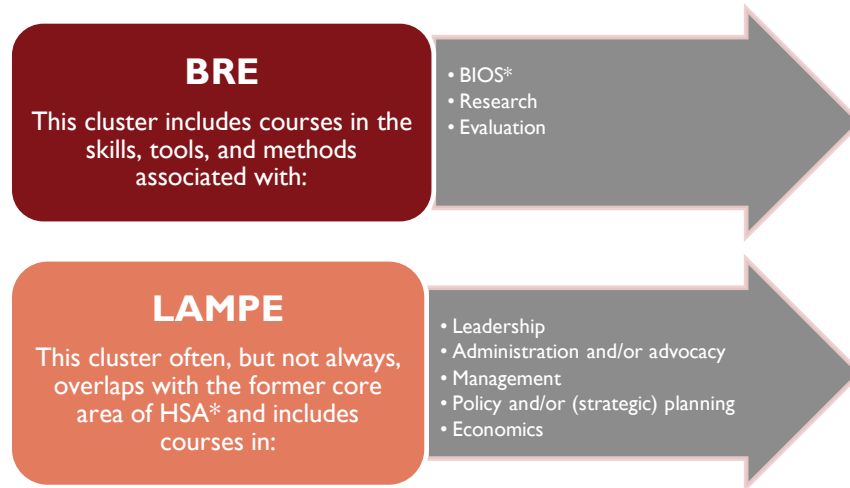
BACKGROUND

CEPH reviewed DrPH curricular requirements for all 37 units that offered a DrPH degree as of December 2019.* Two of the units offered required curricula that differed structurally among concentrations, so this report considers each of these separately, for a total of 40 DrPH programs of study.

* Information gathered from PHP & SPH websites and course catalogs between March and July 2020

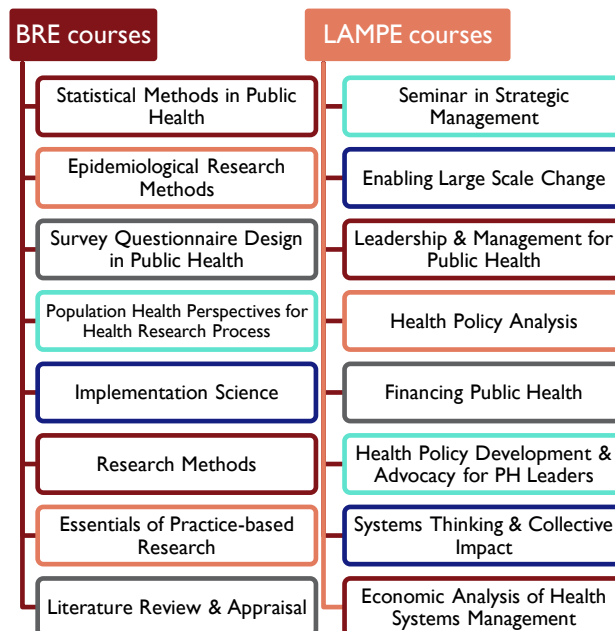
CURRICULUM

Though all DrPH curricula address the foundational competencies defined in the 2016 Criteria, DrPH curricula vary widely. One commonality occurs in required coursework: two major clusters of course types typically constitute more than half of the foundational didactic curriculum required of all DrPH students.



* See [Background](#) document for a key to abbreviations.

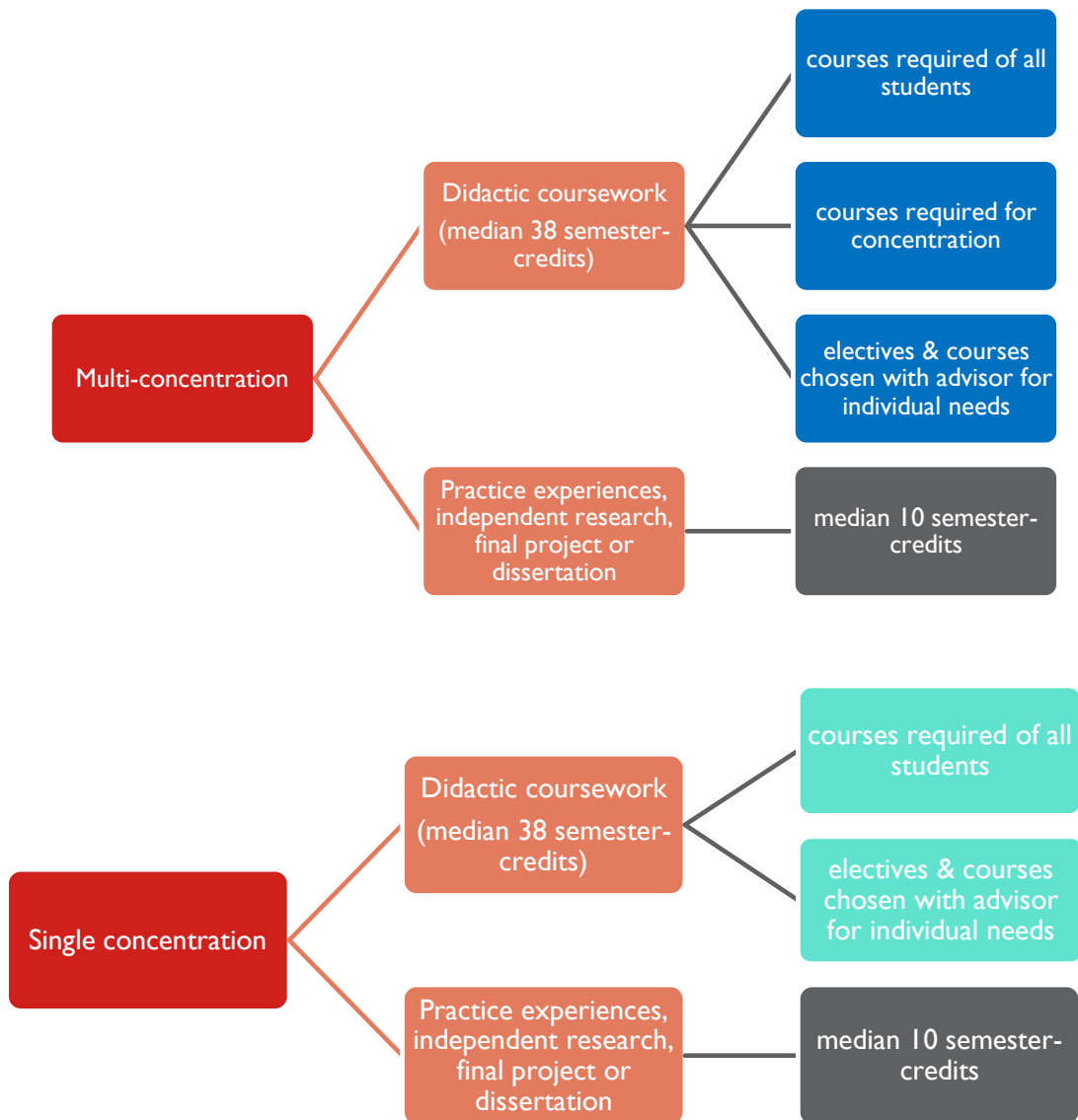
Sample course titles



STRUCTURE & DISTRIBUTION OF CREDITS

Existing DrPH curricula are divided almost evenly between units that offer a single DrPH (“single concentration curricula”) and units that offer multiple concentrations (“multi-concentration curricula”). Most single concentration curricula are structured around advanced practice and leadership skills.

The two types of curricula share the same median for overall credit requirements and distribution of credits between didactic coursework and other experiences. They differ in the structure and distribution of didactic coursework, as illustrated below.

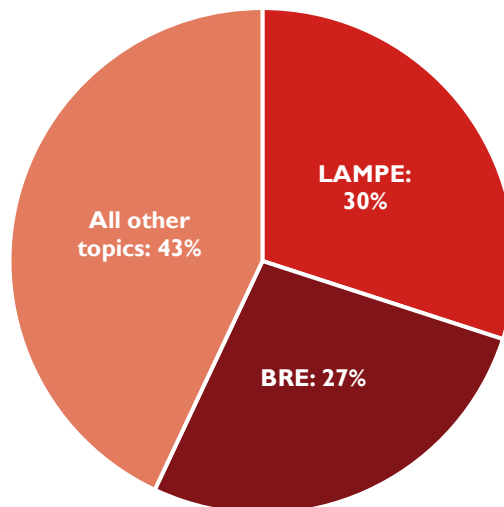


Because of this difference in the distribution of didactic coursework, single-concentration curricula have more courses that are required of all DrPH students. Required courses are not all equal in credits and ranged from 0 semester-credits to 4.5 semester-credits.

Median # of classes required of ALL students



Proportion of classes required for ALL students dedicated to LAMPE & BRE



CLASSES REQUIRED OF ALL STUDENTS

The table below presents the prevalence of courses by topic area across all 40 DrPH programs of study. Foundational curricula include a median of two BRE courses (shaded pink, below) and two LAMPE courses (shaded blue, below). These two courses may be in the same topic area (e.g., two research methods classes) or may be drawn from different topic areas in the same domain (e.g., one research methods class and one biostatistics class).

Overall % of units (n=40) that require a foundational course in...	
Leadership and/or management	83%
Research and/or evaluation skills, tools & methods	78%
Health policy and/or advocacy	60%
BIOS	48%
Law and/or ethics	43%
Doctoral seminar (general)	38%
EPI	35%
SBS	33%
Economics and/or finance	28%
Program planning and/or implementation	23%
Pedagogy	23%
EHS	23%
HSA	23%
Health equity and/or priority populations	20%
Communication	18%
Informatics & data management	13%
Global health	13%
Strategic planning	10%
Foundations of public health	8%
Combination of 2 or more topics from above	13%

Most common classes required of all DrPH students	
Single concentration (n=21)	Multi concentration (n=19)
1. Research & evaluation skills, tools & methods	1. Leadership and/or management
2. Leadership and/or management	2. Research & evaluation skills, tools & methods
3. Health policy and/or advocacy	3. Health policy and/or advocacy
4. Law and/or ethics	4. BIOS
5. BIOS	5. Doctoral seminar
6. Economics and/or finance	6. EPI & SBS (tied)

SAMPLE REQUIRED FOUNDATIONAL CURRICULA

SINGLE CONCENTRATION

Advanced Research Methods
Applied Statistical Methods in Public Health
Environmental & Occupational Epidemiology
Epidemiologic Methods II
Intervention & Evaluation of Health Promotion & Disease Prevention
Public Health Education & Workforce Development
Public Health Ethics
Public Health Leadership & Practice
Public Health Management & Finance
Seminar: Public Health Policy, Analysis & Advocacy for Leaders
Seminar: Urban Health, Diversity & Inclusion
Electives & Directed Courses

MULTI-CONCENTRATION

Integrative Public Health Leadership
Integrative Seminar in Public Health Policy
Integrative Seminar in Social/Behavioral Determinants of Health
Qualitative Research Methods
Statistical Methods in Public Health I
Statistical Methods in Public Health II
3 or more classes in concentration
Electives & Directed Courses

SINGLE CONCENTRATION

Applied Public Health Research
Doctoral Seminar
Introduction to Community Engagement
Leadership for the Public's Health
Public Health Practice I: Building a Foundation for Public Health
Public Health Practice II: Building Community Partnerships & Coalitions
Public Health Practice III: Strategies to Eliminate Health Disparities
Public Health Research & Study Design
Electives & Directed Courses

MULTI-CONCENTRATION

Health Organization Strategic & Contingency Planning
Leadership Foundations & Strategies for Health Organizations
Professionalism & Ethics in Public Health Practice
Public Health Perspectives in Community-based & Translational Research
Scientific Basis of Public Health
6-8 classes in concentration
Electives & Directed Courses