



2015-2016 Curriculum Guide for Master of Public Health degree program with a specialization in CLINICAL TRANSLATIONAL SCIENCE

The Master of Public Health (MPH) The MPH degree program is designed to provide students with the knowledge and skills for general and specialized applied public health practice, both in the public sector and in private sector careers related to population health. It includes courses within public health's core disciplines of biostatistics, environmental health science, epidemiology, health behavior & health promotion, and health services management and policy. This broad training is complemented by the more in-depth course work within the specialization including a practicum and culminating experience.

Students admitted to the MPH degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Clinical Translational Science (CTS) but is not inclusive of all important degree, college, and university requirements. All students are expected to be familiar with the College of Public Health (CPH) *Graduate Student Handbook* (<http://cph.osu.edu/students/graduate/handbooks>) and with the *Graduate School Handbook* (<http://www.gradsch.ohio-state.edu/>).

PROGRAM OF STUDY

The MPH-CTS curriculum consists of a minimum of 45 credits organized into five curricular domains:

1. Core courses in areas of knowledge basic to public health (16 credits)
2. CTS Specialization courses (17 credits)
3. Electives (7 credits)
4. Practicum (2 credits)
5. Culminating Project (3 credits)

Public Health Core Courses (16 credits)

Every student in the MPH-CTS program must take the following courses in areas of knowledge basic to public health:

Biostatistics PUBHBIO 6210	Design and Analysis of Studies in the Health Sciences	3 credits
Environmental Health Sciences PUBHEHS 6310	Principles of Environmental Health Science	3 credits
Epidemiology PUBHEPI 6430	Epidemiology I & Lab	4 credits
Social and Behavioral Sciences PUBHHBP 6510	Preventing Disease and Promoting Health through Behavioral Science	3 credits
Health Services Administration PUBHHMP 6610	Introduction to Health Care Organization	3 credits

Required Courses in the CTS Specialization (17 credits)

PUBHBIO 6211	Design & Analysis of Studies in the Health Sciences II	3 credits
PUBHBIO 6212	Regression Methods for the Health Sciences	3 credits
PUBHEPI 6412	Basic Principles in Clinical Translational Science	2 credits
PUBHEPI 6413	Conducting & Communicating Research in Clinical Translational Science	2 credits
PUBHEPI 7410	Epidemiology II & Lab	4 credits
PUBHEPI 7412	Principles & Procedures for Human Clinical Trials	3 credits

****Questions regarding the student's program of study should be directed to the faculty advisor****

Recommended Electives (7 credits)

PUBHHBP 7520	Community Health Assessment	3 credits
PUBHHBP 7522	Program Planning and Implementation	3 credits
PUBHHBP 7532	Program Evaluation in Public Health	3 credits
PUBHHBP 7554	Fundamental Determinants of Population Health	3 credits
PUBHHBP 7558	Social-Ecological Strategies in Prevention	2 credits
PUBHHMP 7678	Approaches to Health Services Research	3 credits

Practicum

PUBHLTH 7189	Practicum in Public Health	2 credits
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Culminating Project

PUBHLTH 7998	Culminating Project in Public Health	3 credits
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Sample Curriculum Plan for the Master of Public Health in Clinical Translational Science

(THIS IS ONE OPTION, STUDENTS ARE ADVISED TO CONSULT WITH THEIR ADVISOR FOR OTHER OPTIONS)

Year 1 Autumn	PUBHBIO 6210	Design and Analysis of Studies in the Health Sciences I	3 credits	AU, SP*
	PUBHEPI 6412	Basic Principles in Clinical Translational Science	2 credits	AU
	PUBHEPI 6430	Epidemiology I & Lab	4 credits	AU
	PUBHHBP 6510	Preventing Disease and Promoting Health through Behavioral Science	3 credits	AU, SP
	PUBHEHS 6310	Principles of Environmental Health Science	3 credits	
Year 1 Spring	PUBHEPI 6413	Conducting & Communicating Research in Clinical Translational Science	2 credits	SP
	PUBHEPI 7410	Epidemiology II & Lab	4 credits	SP
	PUBHEPI 7412	Principles & Procedures for Human Clinical Trials	3 credits	SP
	PUBHBIO 6211	Design and Analysis of Studies in the Health Sciences II	3 credits	SP
	PUBHHMP 6610	Introduction to Health Care Organization	3 credits	AU, SP
Year 1 Summer	PUBHBIO 6212	Regression Methods for the Health Sciences	3 credits	SU
	PUBHLTH 7189	Practicum	2 credits	ANY
Year 2 Autumn	ELECTIVE		3 credits	ANY
	PUBHLTH 7998	Culminating Project in Public Health	3 credits	ANY
	ELECTIVE		4 credits	ANY

*SP offerings is only offered as a web-based course

Grade Policy:

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Core and specialization courses. Students should familiarize themselves with Section 11 of the College of Public Health Graduate Student Handbook.

Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures. Students can make an appointment with a staff member in OAPSS by calling (614) 292-8350. OAPSS address: 100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu

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