



2024-2025 Combined Doctor of Medicine (MD)/Master of Public Health 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 foundation 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 an applied practice experience and an integrative learning 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. This is not considered an on-line degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY). All students are expected to be familiar with the College of Public Health (CPH) *Graduate Student Handbook* <http://cph.osu.edu/students/graduate/handbooks>, the *Graduate School Handbook* <https://gradsch.osu.edu/handbook> and the CPH competencies: <http://go.osu.edu/cphcompetencies>.

PROGRAM OF STUDY

The MPH-CTS curriculum consists of a minimum of 42 credit hours organized into five curricular domains:

1. MPH Integrated Foundational curriculum including the Buck-IPE* (12 credit hours)
2. CTS Specialization courses (17 credit hours)
3. Electives (8 credit hours that overlap with College of Medicine credit hours)
4. Applied Practice Experience (2 credit hours)
5. Integrative Learning Experience in Public Health (3 credit hours)

*In addition to credit hour requirements, The Ohio State University College of Public Health requires all Master of Public Health students to participate in interprofessional practice and education activities. To meet this requirement, first-year students will participate in Buck-IPE, a longitudinal curriculum for students in health science and allied health professional programs at The Ohio State University. Information about participation and assessment will be shared with MPH students as part of the Integrated Foundational Curriculum (in PUBHLTH 6002 and 6004).

MPH Integrated Foundational Curriculum (12 credit hours)

Every student in the MPH-CTS program must take the following MPH Integrated Foundational curriculum:

PUBHTLH 6001	Methods in Quantitative Data Analysis	4 credit hours
PUBHLTH 6002	History, Values and Essential Services of the U.S. Public Health System	2 credit hours
PUBHLTH 6003	Methods in Public Health Planning and Evaluation	2 credit hours
PUBHLTH 6004	Essentials of Population Health	4 credit hours

Required Courses in the CTS Specialization (17 credit hours)

PUBHBIO 6211	Applied Biostatistics II	3 credit hours
BMI 5750	Methods in Biomedical Informatics	3 credit hours
PUBHEPI 6412	Basic Principles in Clinical Translational Science	2 credit hours
PUBHEPI 6413	Conducting & Communicating Research in Clinical Translational Science	2 credit hours
PUBHEPI 7410	Epidemiology II & Lab	4 credit hours
PUBHEPI 7412	Principles & Procedures for Human Clinical Trials	3 credit hours

Electives (8 credit hours)

College of Medicine coursework overlaps with the 8 credit hours of electives required 8 credit hours

Applied Practice Experience

PUBHLTH 7189 Applied Practice Experience in Public Health 2 credit hours

Integrative Learning Experience

PUBHLTH 7998 Integrative Learning Experience in Public Health 3 credit hours

Curriculum Plan

TERM	COURSE	COURSE TITLE	CREDIT HOURS	TERM(S) OFFERED	DELIVERY MODE
Year 1 Autumn	PUBHLTH 6001	Methods in Quantitative Data Analysis	4	AU	DL
	PUBHLTH 6002	History, Values & Essential Services of U.S. PH System	2	AU	DL
	PUBHEPI 6412	Basic Principles in Clinical Translational Science	2	AU	IP
Year 1 Spring	PUBHLTH 6003	Methods in Public Health Planning and Evaluation	2	SP	DL
	PUBHLTH 6004	Essentials of Population Health	4	SP	DL
	PUBHEPI 6413	Conducting & Communicating Research in CTS	2	SP	IP
	PUBHEPI 7410	Epidemiology II & Lab	4	SP	IP
	PUBHEPI 7412	Principles & Procedures for Human Clinical Trials	3	SP	IP
	PUBHBIO 6211	Applied Biostatistics II	3	AU, SP	DL or IP
Year 1 Summer	BMI 5750	Methods in Biomedical Informatics and Data Science	3	SU	DL
	PUBHLTH 7189 [^]	Applied Practice Experience	2		

Graduate course to be completed after returning to College of Medicine:

PUBHLTH 7998** Integrative Learning Experience in Public Health	3 credit hours
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[^]Students cannot enroll themselves in the Applied Practice Experience, they will need to complete a learning agreement and have it approved. The agreement can be found here: <https://cph.osu.edu/mpH/appliedpracticeexperience/requirements>.

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 Foundation and specialization courses. Students should familiarize themselves with Section 11 of the College of Public Health Graduate Student Handbook.

College of Public Health - Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures. (614) 292-8350/100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu. Questions regarding the student's program of study should be directed to the faculty advisor.

Graduation:

Combined Degree students are required to use the College of Public Health's registration form at:

<https://go.osu.edu/cphpermissiontoenroll> in order to enroll in the 3 credits of the Integrative Learning Experience course (PUBHLTH 7998**); students cannot enroll themselves in the course.

Students are required to be enrolled in 3 graduate credit hours the term of graduation. Students must apply for graduation officially with the Graduate School via the Graduate School application (<https://gradforms.osu.edu>) one semester prior to the semester of graduation. The College has created a video with step by step instructions on the application to graduate process: <https://cph.osu.edu/students/graduation-information>.