

University of South Florida, College of Public Health

Department of Environmental & Occupational Health

MPH: Occupational Health for Health Professionals

The principal concerns of the occupational health professional are: the worker; the work environment and chemical, physical, and ergonomic and biological agents in the workplace. The curriculum is interdisciplinary in nature and scope, addressing topics in these broad areas. The MPH in Occupational Health is a 42 credit program designed for either physicians in practice who are interested in the residency but cannot spend 2 years away from their practice (They complete their MPH first while maintaining their practice and then spend only 1 year in the clinical residency program), or for other practicing health professionals.

In addition to the overall **Masters of Public Health** degree objectives, *Occupational Health for Health Professionals* graduates will be able to:

1. Summarize the history and social context of occupational health and their influence on workers health;
2. Identify human and physical factors affecting workers health including geographic, socioeconomic and lifestyle characteristics;
3. Apply principles of toxicology in the manifestation of exposure related illnesses;
4. Identify the impact on workers of illnesses not related to exposures including psychological disorders;
5. Describe special health related programs in industries of major importance to Florida and the nation;
6. Determine the role of government regulations, insurance policies and procedures along with the ethical and legal ramifications in treatment and prevention of work related conditions and injury;
7. Develop a strategy for a preventive program on a health related issue in the workplace; and
8. Identify supportive agencies for dealing with occupational health.

Association between courses and the competencies for

MPH with an Occupational Health Concentration

Courses	Competencies							
	1	2	3	4	5	6	7	8
Required concentration courses (0 credits)								
PHC 6356 Industrial Hygiene	√	√	√					
PHC 6423 Occupational Law				√			√	√
PHC 6351 Occupational Medicine for Health Professionals					√			√
PHC 6360 Safety Management Principles and Practice			√			√		
PHC 6930 Public Health Seminar		√						
Selected One Toxicology Course								
PHC 6310 Environmental Occupational Toxicology			√					
PHC 6359 Xenobiotic Metabolism in Environmental and Occupational Health			√					
PHC 6350 Occupational Health Risk Assessment		√						
Suggested Support Courses (select 0 credits)								
PHC 7019 Occupational Epidemiology				√		√		
PHC 6180 Health Services Management			√					
ENV 5345 Solid Waste Control			√					
PHC 6422 Environmental Health Law	√			√	√	√	√	

College of Public Health - Program Curriculum Check Sheet

Name:	Dept: EOH
Advisor:	Degree: MPH
Semester/Year Accepted:	Concentration: Occupational Health for Health Professionals

Any grade below a C (C- to F) is required to be retaken. The grade will be included in the student's GPA.

College Core Courses			Total Needed	15	Grade	Term/Year Taken
PHC	6000	Epidemiology	3			
PHC	6050	Biostatistics I	3			
PHC	6102	Principles of Health Policy and Management	3			
PHC	6357	Environmental and Occupational Health	3			
PHC	6410	Social and Behavioral Sciences Applied to Health	3			

During 2nd semester meet with advisor and begin planning field experience.
See <http://health.usf.edu/publichealth/academicaffairs/fe/>.

Required Concentration Courses			Total Needed	11		
PHC	6356	Industrial Hygiene	2			
PHC	6423	Occupational Health Law	2			
PHC	6351	Occupational Medicine for Health Professionals	3			
PHC	6360	Safety Management Principles and Practice	2			
PHC	6930	Public Health Seminar	1			

Selected One Toxicology Course from the following list

PHC	6310	Environmental Occupational Toxicology	3			
PHC	6359	Xenobiotic Metabolism in Environmental and Occupational Health	3			
PHC	6350	Occupational Health Risk Assessment	2			

Electives			Total Needed	10		

Culminating Experiences						
PHC	6945	Supervised Field Experience (1-6 credits)				
PHC	6977	Special Project	3			
PHC	6936	Public Health Capstone Course	3			

Minimum 42 credit hours (not including field experience)	Total GPA Hours			GPA
	Total Hours Attempted			