

MPH/MSCE Degree Program Curriculum Planning Sheet 2022-2023									
Name:					Banner ID:				
Start Date:					Graduation Date:				
All MPH core courses <u>must</u> be taken before students register for the internship. ENH 689 must be completed in the final semester of enrollment (students graduating in summer must take in spring). Students are not allowed to take PUH 688 and ENH 689 concurrently.									
Course Name					Term Available		Credit Hours	Term	Grade
					Fall	Spring	Sum	Year	
MPH Core Requirements: 14 hours									
PUH 601: This is Public Health					O	O	O	1	
PUH 602: Community Assessments in Public Health					C	O	O	3	
PUH 603: Quantitative Methods in Public Health					C	O	O	3	
PUH 604: Public Health Programs and Policies						C	O	3	
PUH 605: Public Health Management and Evaluation						C	O	3	
PUH 606: Public Health Leadership						O	O	1	
Applied Practice Experience: 3 hours									
PUH 688: Internship					I	I	I	3	
MPH Degree Requirement: 1 hour									
ENH 690: Environmental Health Perspective					C	O		1	
Course Required for Population Health Degree: 3 hours									
PUH 610: Population Health							O	3	
Recommended Environmental Health Sciences Courses: (at least 7 hours required) ¹									
ENH 600: Fundamentals of Environmental Health Sciences								3	
ENH 612: Assessing and Managing Environmental Risks								3	
ENH 660: Fundamentals of Air & Water Pollution								3	
Integrative Learning Experience: 2 hours									
ENH 689: ENH Integrative Learning Experience					CO	CO		2	
Total SOPH Hours (at least 30 hours are required) ²					30-32				
Shared Hours from PhD in Civil Engineering Curriculum (12 Hours)					12				
CE 580: Introduction to Water and Wastewater Treatment								3	
CE 585: Engineering Hydrology								3	
CE 530: Water Supply/Drainage Design								3	
CE 608: Green Building Design								3	
Total Hours Earned for MPH Degree ³					42-44				
Remaining Hours from MSCE Program Requirements ⁴					18				
CE 531: Energy Resources								3	
CE 537: Environmental Experimental Design and Field Sampling								3	
CE 731: Environmental Law								3	
CE 699: Engineering Thesis (or 6 hours CE electives & CE 698 for non-thesis option) ⁵								9	
Total Unique MSCE Hours (at least 30 hours are required) ²					30				
MSCE Shared Hours from MPH Curriculum (3 hours)									
ENH 612: Assessing and Managing Environmental Risks								3	
Total Hours Earned for MSCE Degree ⁶					33				
Total Hours Completed for MSCE/MPH Degree ⁷					60-62				
C=Campus; O=Online; CO=Either Option Available; I=Internship Site									
*Please note that course availability is subject to change									

¹ Students may substitute ENH Courses to meet their educational objectives with consent to advisor (7 credit hours minimum required)

² Meets Graduate School requirements of a minimum of 30 hours of graduate work

³ Meets the CEPH MPH requirements of a minimum of 42 semester hours

⁴ Course substitutions may be made with consent of Advisor.

⁵ EHS Faculty will serve on thesis committees

⁶ Master of Science in Civil Engineering

⁷ Assumes the recommended Environmental Health Sciences courses plus PUH 610 Population Health (12 credit hours). A minimum of 60 total Plan I (Thesis Option):

a). A minimum of 18 semester hours in civil engineering;

b). Up to 6 semester hours in disciplines outside civil engineering, such as other engineering disciplines, mathematics, biology, earth science, physics

c). A minimum of 9 hours of CE 699 - Masters Thesis Research, Plan II (Non-Thesis Option):

The Student must successfully complete at least 33 semester hours of graduate credit including:

a). A minimum of 24 semester hours in civil engineering;

b). Up to 6 semester hours in disciplines outside civil engineering, such as other engineering disciplines, mathematics, biology, earth science, physics, chemistry, or public health; and

c). A minimum of 3 hours of CE 698 - Non-Thesis Research under the direction of the graduate study committee chair, resulting in a committee approved written report.