UNIVERSITY OF MIAMI
PUBLIC HEALTH
GRADUATE PROGRAMS

EPH 682 CAPSTONE PROJECT—PROPOSAL FORM AND COMPETENCY FORM

Student Name:			
Student C Number:			
Student Email:			
Capstone Project Site:			
Community Partner Name:			
Community Partner Email:			
Capstone Faculty Advisor:			
Capstone Project Title:			
Capstone Project Dates:	**Start**:	**End**:	**Semester**:

Accompanying this form, students must submit their Capstone Project Proposal (see template). This is a brief, detailed description of their proposed Capstone Project after completing the EPH 678 Capstone Practicum. The topic and approach for the Capstone Project will be developed by the student in collaboration with their Community Partner and approval from the Capstone Faculty Advisor.

Students must select a minimum of 3 MD/MPH foundational and concentration program competencies they will attain through their capstone project. The student will select a minimum of 3 competencies on the next two pages (at least one competency must be from the concentration list).

This form must be approved/signed by the Community Partner and Capstone Faculty Advisor. Please attach the required proposal information and circulate with this form for signature. Once approved, this form and the proposal should be sent electronically to the Capstone Coordinator.

APPROVED BY:

_____   _____

Community Partner Signature   *Date*

_____   _____

Faculty Advisor Signature   *Date*

_____   _____

Student Signature   *Date*

EPH 682 CAPSTONE PROJECT—PROPOSAL FORM & COMPETENCY FORM (CONTD.)

Student Instructions: Select a minimum of 3 competencies (foundational and concentration) you will attain through your Capstone Project (at least one competency must be from the concentration list). Review the competencies you plan to attain with your faculty advisor.

Select at least 3 competencies from the two lists below:

MD/MPH CONCENTRATION COMPETENCIES

	Develop public health research hypotheses that integrate both clinical and community research methods to address public health issues
	Apply and critique select change management skills through real-life leadership challenges to address problem-solving, messaging, monitoring for adaptations to change and making task/activity adjustments as necessary
	Utilize evidence-based medicine concepts to inform public health policies and regulations
	Design an economic evaluation of a public health program or intervention
	Use epidemiologic data and methods to determine the effectiveness of screening and diagnostic tests used in clinical practice
	Assess the effects of public health interventions and programs

MD/MPH FOUNDATIONAL COMPETENCIES

Evidence-based Approaches to Public Health	
	Apply epidemiological methods to the breadth of settings and situations in public health practice
	Select quantitative and qualitative data collection methods appropriate for a given public health context
	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
	Interpret results of data analysis for public health research, policy or practice
Public Health & Health Care Systems	
	Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
	Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
Planning & Management to Promote Health	
	Assess population needs, assets and capacities that affect communities' health
	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
	Design a population-based policy, program, project or intervention
	Explain basic principles and tools of budget and resource management
	Select methods to evaluate public health programs
Policy in Public Health	
	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes

	Advocate for political, social or economic policies and programs that will improve health in diverse populations
	Evaluate policies for their impact on public health and health equity
Leadership	
	Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
	Apply negotiation and mediation skills to address organizational or community challenges
Communication	
	Select communication strategies for different audiences and sectors
	Communicate audience-appropriate public health content, both in writing and through oral presentation
	Describe the importance of cultural competence in communicating public health content
Interprofessional Practice	
	Perform effectively on interprofessional teams
Systems Thinking	
	Apply systems thinking tools to a public health issue