

MPH THESIS/CAPSTONE PROPOSAL FORM

Instructions

1. Complete this form and submit it to your committee chair for approval
2. Submit the completed and signed form to mphinfo@health.ucsd.edu by the completion of FMPH 495

SECTION I: Background Information

STUDENT NAME: _____ STUDENT PID: _____

THESIS/CAPSTONE COMMITTEE CHAIR NAME: _____

TYPE OF PROJECT YOU PLAN TO COMPLETE: Thesis Capstone

SECTION II: Thesis/Capstone Plans

THESIS/CAPSTONE TITLE: _____

Please attach a 10-15 page proposal, which describes the work you will do to complete your Thesis/Capstone. The proposal should contain the following information:

1. Brief Project Overview (1-2 pages)
 - o A description of the public health problem to be studied
 - o A description of the research question or proposed need project would fill
 - o A description of the methods used to complete the project
 - o A list of project deliverables
2. Project draft introduction section (including literature review) (5-10 pages)
3. Project outline
4. Timeline for completion of major project milestones
5. A list of the **THREE** MPH Program or concentration-specific competencies that will be demonstrated through the completion of the project (see list on next page).

SECTION III: Signature

I have read the proposal and discussed it with the student and can attest to the following (please check each box):

- This project is achievable, yet at the appropriate level for an MPH student
- The committee has the required statistical and methodological expertise to provide guidance on the proposed analysis
- I will ensure that the project has the appropriate IRB approval (if necessary)

Thesis/Capstone Committee Chair

Signature

Date

MPH Program Competencies

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice
5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
6. 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
7. Assess population needs, assets and capacities that affect communities' health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs
12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity
16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17. Apply negotiation and mediation skills to address organizational or community challenges
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation
20. Describe the importance of cultural competence in communicating public health content
21. Perform effectively on interprofessional teams
22. Apply systems thinking tools to a public health issue