

MPH Electives Course Request Form

Instructions

1. Complete and submit this form with all requested items to mphinfo@health.ucsd.edu
2. Include a copy of course syllabus

SECTION I: Student Information

STUDENT NAME: _____ STUDENT PID: _____

EMAIL ADDRESS: _____

CONCENTRATION:

- | | | |
|--|--|--|
| <input type="checkbox"/> Epidemiology | <input type="checkbox"/> Health Behavior | <input type="checkbox"/> Public Mental Health |
| <input type="checkbox"/> Technology & Precision Health | <input type="checkbox"/> Health Policy | <input type="checkbox"/> General Public Health |

SECTION II: Proposed Elective Course Information

QUARTER/YEAR COMPLETED OR ANTICIPATED COMPLETION: _____

COURSE NAME and NUMBER: _____ # of UNITS: _____

COURSE INSTRUCTOR: _____ INSTRUCTOR EMAIL: _____

- 1. Provide 1-2 paragraphs explaining how the course is relevant/foundational to the field of Public Health and your graduate studies.***

2. MPH Competency Checklist (select 2-5 competencies covered by this course):

A. EVIDENCED APPROACHES TO PUBLIC HEALTH

- 1: Apply epidemiological methods to the breadth of settings and situations in PH practice
- 2: Select quantitative and qualitative data collection methods appropriate for a given PH 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

B. PUBLIC HEALTH AND HEALTHCARE SYSTEMS

- 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

C. PLANNING AND MANAGEMENT TO PROMOTE HEALTH

- 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

D. POLICY IN PUBLIC HEALTH

- 12: Discuss 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

E. LEADERSHIP

- 16: Apply leadership and/or management principles to address a relevant issue
- 17: Apply negotiation and mediation skills to address organizational or community challenges

F. COMMUNICATION

- 18: Select communication strategies for different audiences and sectors
- 19: Communicate audience-appropriate (i.e., non-academic, non-peer audience) public health content, both in writing and through oral presentation
- 20: Describe the importance of cultural competence in communicating public health content

G. INTERPROFESSIONAL PRACTICE

- 21: Integrate perspectives from other sectors and/or professions to promote and advance population health

H. SYSTEMS THINKING

- 22: Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative

I. MPH Foundational Knowledge

- 1: Explain public health history, philosophy, and values
- 2: Identify the core functions of public health and the 10 Essential Services*
- 3: Explain the role of quantitative and qualitative methods and sciences in describing and assessing a population's health
- 4: List major causes and trends of morbidity and mortality in the US or other community relevant to the school or program
- 5: Discuss the science of primary, secondary, and tertiary prevention in population health, including health promotion, screening, etc.
- 6: Explain the critical importance of evidence in advancing public health knowledge
- 7: Explain effects of environmental factors on a population's health
- 8: Explain biological and genetic factors that affect a population's health
- 9: Explain behavioral and psychological factors that affect a population's health
- 10: Explain the social, political, and economic determinants of health and how they contribute to population health and health inequities
- 11: Explain how globalization affects global burdens of disease
- 12: Explain an ecological perspective on the connections among human health, animal health, and ecosystem health (e.g., One Health)