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:
☐ Epidemiology          ☐ Health Behavior       ☐ Public Mental Health
☐ Technology & Precision Health  ☐ Health Policy       ☐ 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)