

COMPETENCIES FOR THE DrPH DEGREE

The University of Illinois School of Public Health DrPH program is competency-driven, following the recommendations of the Association of Schools of & Programs of Public Health (ASPPH) and the requirements of the Council on Education in Public Health (CEPH) for the Doctor of Public Health degree. (<https://media.ceph.org/documents/2021.Criteria.pdf>)

Our curriculum is aligned with the 20 foundational competencies (FC) promulgated by the CEPH. In addition, CEPH requires that DrPH degree programs identify at least five concentration specific competencies. For the UIC DrPH Program these concentration-specific competencies (CC) are focused on leadership principles which are central to the program's mission and vision. In completing the curriculum, students will achieve a level of mastery for each competency, though it is recognized that each student will approach the competencies from an individual perspective in line with their academic and professional background, interests, and leadership goals.

CEPH Foundational Competencies (FC):

Data and Analysis

- FC1. Explain qualitative, quantitative, mixed methods and policy analysis research and evaluation methods to address health issues at multiple (individual, group, organization, community, and population) levels
- FC2. Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue
- FC3. Explain the use and limitations of surveillance systems and national surveys in assessing, monitoring, and evaluating policies and programs and to address a population's health

Leadership, Management & Governance

- FC4. Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners
- FC5. Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies
- FC6. Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems
- FC7. Create a strategic plan
- FC8. Facilitate shared decision making through negotiation and consensus-building methods
- FC9. Create organizational change strategies
- FC10. Propose strategies to promote inclusion and equity within public health programs, policies, and systems
- FC11. Assess one's own strengths and weaknesses in leadership capacities including cultural proficiency
- FC12. Propose human, fiscal, and other resources to achieve a strategic goal

FC13. Cultivate new resources and revenue streams to achieve a strategic goal

Policy & Programs

FC14. Design a system-level intervention to address a public health issue

FC15. Integrate knowledge of cultural values and practices in the design of public health policies and programs

FC16. Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis

FC17. Propose interprofessional team approaches to improving public health

Education & Workforce Development

FC18. Assess an audience's knowledge and learning needs

FC19. Deliver training or educational experiences that promote learning in academic, organizational or community settings

FC20. Use best practice modalities in pedagogical practice

UIC DrPH Leadership Concentration Competencies (CC):

CC#1 Recognize complex systems by identifying and characterizing relationships between system components, and describing system behavior, dynamics and control influences that produce inequitable risk and protective factors influencing community health, to identify leverage points for systems change. (Systems Thinking)

CC#2. Employ critical thinking and learning through review, analysis and reflection on empirical and experiential data to inform decision-making and evaluate outcomes (Systematic Reflection)

CC#3. Understand and apply systematic methods using data, theoretical frameworks, and other empirical evidence for assessment and evaluation to inform decision-making, plan interventions, and enhance practice knowledge and scholarship, while fostering dissemination and translation to address complex systems problems. (Building the Evidence Base of Practice)

CC#4. Understand and analyze complex issues to develop a collaborative and adaptive strategic vision of systems change which engages stakeholders, cultivates motivations of individuals, groups and organizations through self-awareness, effective communication, and co-creation. (Adaptive Leadership)

CC#5. Understand and apply conceptual and analytical thinking to objectively utilize and synthesize critical information related to adaptive problems and systems to develop evidence informed, innovative strategies, actions and plans to address public health problems. (Strategic Thinking/Mgt)