



Arnold School of Public Health

UNIVERSITY OF SOUTH CAROLINA

Public Health Foundational Competencies

The following three foundational competencies are required for all students:

- Apply epidemiological methods to the breadth of settings and situations in public health practice (#1)
- Discuss how structural bias, social inequities, and racism undermine health and create challenges to achieving health equity at organizational, community, and societal levels (#6)
- Communicate audience-appropriate public health content, both in writing and through oral presentation (#19)

In addition, students must choose any two competencies from the list below:

- Select quantitative and qualitative data collection methods appropriate for a given public health context (#2)
- Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate (#3)
- Interpret results of data analysis for public health research, policy or practice (#4)
- Assess population needs, assets, and capacities that affect communities' health (#7)
- Design a population-based policy, program, project or intervention (#9)
- Determine the appropriate study design for a given public health problem and content (EPID-specific)
- Develop appropriate data collection protocols for a given public health issue and context (EPID-specific)