

Public Health and Liberal Education Outcomes

The Essential Learning Outcomes from AAC&U's LEAP initiative provide a framework that can be adapted to all fields of study (see www.aacu.org/leap/vision.cfm), as shown below for public health.

Students can understand how multiple disciplines bring unique perspectives to cross-cutting questions of population health and public policy.

- Integration of learning across disciplines

Students can explain and apply the basic principles of epidemiology, including rates, risk factors, disease determinants, causation, evidence, and intervention.

- Critical thinking
- Research skills
- Quantitative reasoning
- Oral and written communication skills

Students can explain and assess social and behavioral interventions to improve health of populations.

- Research skills
- Oral and written communication skills
- Intercultural and globally oriented skills and abilities

Students can evaluate complex arguments related to public policy and law.

- Critical thinking
- Civic engagement and competence

Students can explain the impact of the environment and communicable diseases on health of populations.

- Oral and written communication skills

Students can identify the role that public health plays in disaster prevention and management.

- Ethical reasoning

Students can evaluate public policy issues with respect to access, quality, and cost and demonstrate understanding of health disparities within vulnerable populations.

- Intercultural skills and abilities
- Ethical reasoning
- Civic engagement and competence