



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman  
College of Public Health

**Mel and Enid Zuckerman College of Public Health  
University of Arizona**

**BIOS/EHS/EPID/HPS/PHP/PHPM 580 Integrated Public Health Learning Experience**

**Catalog Description:** An analysis of public health cases that integrates core public health knowledge and competencies to determine the best systems, policies and programs for decreasing morbidity and premature mortality. (1 unit)

**Course Topics:**

- Public Health Program Design, Implementation, and Evaluation

**Course Objectives:** During this course, students will:

- Integrate core competencies when analyzing a public health issue.
- Develop a systems approach to addressing a public health issue.

**Learning Outcomes (Competencies Obtained):** Upon completion of this course students will be able to:

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Interpret results of data analysis for public health research, policy and practice
3. Assess population needs, assets and capacities that affect communities' health
4. Design population-based policies, programs, and interventions
5. Apply awareness of cultural values and practices to the design and implementation of public health policies or programs
6. Select methods to evaluate public health programs
7. Evaluate policies for their impact on public health and health equity
8. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
9. Discuss multiple dimensions of policy implementation including the roles of politics, law and ethics
10. Propose political, social, or economic policies that will improve health in diverse populations
11. Communicate audience-appropriate public health content both in writing and through oral presentation
12. Perform effectively on inter professional teams
13. Apply systems thinking tools to a public health issue