



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

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

PHP 564 Science of Health Disparities

Catalog Description: This course will focus on the current knowledge and approaches used to evaluate the intersectionalities that affect health inequities. Students will be required to demonstrate a breadth of global perspectives from social and biomedical sciences required to understand health inequity injustices and the science of health disparities. (3 units)

Course Topics:

- Health Equity and Health Disparities
- Gender and Equity
Race and Equity
- LGBTQ and Equity
- Environments and Equity
- Policy and Equity

Course Objectives: During this course, students will:

- Explore the theoretical concepts relevant to the social determinants of health.
- Critically evaluate the current state of research on a diversity of topics within the fields of health status, access to health resources, and social location.
- Develop expertise in a topic of particular interest to the student that involves an exploration of health inequities.

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

1. Identify appropriate strategies to promote positive health behavior changes in various populations; and analyze and discourse on public health issues
2. Analyze and evaluate administrative, management and regulatory issues that impact the delivery of medical care in the U.S.
3. Select methods to evaluate public health programs and identify stakeholders for influencing public health outcomes
4. Apply epidemiological methods to the breadth of settings and situations in public health practice
5. Select quantitative and qualitative data collection methods appropriate for a given public health context
6. Compare the organization, structure, and function of health care, public health, and regulatory systems across national and international settings
7. Discuss the means by which structural bias, social inequities and racism undermine health and create challenged to achieving health equity at organizational, community and societal levels

8. Assess population needs, assets and capacities that affect communities' health
9. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
10. Discuss multiple dimensions of policy-making process, including the roles of ethics and evidence
11. Evaluate policies for their impact on public health and health equity
12. Select communication strategies for different audiences and sectors
13. Communicate audience-appropriate public health content both in writing and through oral presentation
14. Describe the importance of cultural competence in communicating public health content
15. Perform effectively on interprofessional teams
16. Apply systems thinking tools to a public health issue