



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

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University of Arizona**

HPS 586 Maternal and Child Health

Catalog Description: Focuses on current health problems and diseases affecting both pregnant women and children worldwide. The impact of various common health problems at different stages of the life cycle and their functional outcomes in terms of morbidity, mortality, psychological well-being, reproduction and growth will be highlighted. Students will become acquainted with the epidemiology of maternal and childhood diseases in developed and developing countries. Programs and resources available to combat health and nutritional problems will be evaluated. The role of different international organizations will be discussed in the context of socioeconomic development and current political/economic policies and realities. (3 units)

Course Topics:

- Health System and Healthcare System
- Life Course Theory
- Title V, MCH Indicators in Arizona
- Racism in MCH
- Poverty and the Strengths Perspective
- Families
- Nurtured Heart Approach to Parenting
- Children with Special Health Care Needs
- Childhood Development

Course Objectives: During this course, students will:

- Learn the leading causes of mortality and morbidity from birth to adolescence.
- Describe the leading causes of death among pregnant women domestically and internationally.
- Understand the Life Course perspective as a framework to explain leading causes of health problems domestically.
- Describe the purpose of programs and policies domestically and internationally that affect maternal and child health.
- Understand the components of the health system that include the health care system and community-based agencies.

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

1. Interpret results of data analysis for public health research, policy or practice
2. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
3. Explain basic principles and tools of budget and resource management
4. Select communication strategies for different audiences and sectors
5. Communicate audience-appropriate public health content, both in writing and through oral presentation
6. Analyze the strengths and weaknesses of interventions that address the major global health issues for women and children in low and middle income countries
7. Discuss the origin, development and purpose of maternal and child health programs in the US and globally, including the Title V Block Grant Program

8. Recognize the way one's personal attitudes, beliefs, and experiences influence one's approach to MCH issues
9. Discuss how the life course perspective is used to understand the health of women and children at different ages
10. Clearly express the issues and services that affect MCH population groups