



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

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

HPS 607 Qualitative Research Methods in Public Health

Catalog Description: Qualitative Research Methods in Public Health introduces students to theory in qualitative research and to qualitative methods and their practical application in public health research. It will explore selected qualitative theoretical and methodological approaches; discuss qualitative research design, research ethics, indigenous methodologies, and intellectual property rights, and offer students the opportunity to practice techniques for qualitative data collection, management, and analysis. (3 units)

Course Topics:

- Ethical issues and IRB
- Validity and Sampling in Qualitative Research
- Observing Human Behavior
- Interviews
- Focus Groups
- Qualitative Analysis
- Mixed Methods

Course Objectives: During this course, students will:

- Assess selected qualitative research methods, their theoretical basis, pros and cons, and their application in public health.
- Design qualitative studies and instruments, such as structured observations, interviews and focus group question guides.
- Conduct qualitative data collection, management, and analysis.
- Design qualitative research proposals.
- Prepare a Human Subjects Research and Institutional Review Board (IRB) application.
- Understand qualitative research ethics

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

1. Understand basic research designs used in public health
2. Evaluate the integrity and comparability of data & identify gaps in data sources
3. Make relevant references from data
4. Understand how the data illuminates ethical, political, scientific, economic, and overall public health issues
5. Interpret and present accurately and effectively demographic, statistical, and scientific information for professional and lay audiences by adapting and translating public health concepts to individuals and communities
6. Use all types of media to communicate important public health information
7. Assess and interpret information to develop relevant policy options
8. Develop mechanisms to monitor and evaluate programs
9. Develop and adapt approaches to public health problems that take into account cultural differences
10. Interact competently, respectfully, and professionally with persons from different backgrounds
11. Understand research methods in all basic public health sciences