



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

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

EHS 696R Environmental and Occupational Health Seminar

Catalog Description: The development and exchange of scholarly information is best accomplished in small group settings. The seminar will promote critical thinking among students regarding current topics in environmental health and industrial hygiene. (1 unit)

Course Topics:

- Program Success
- Research
- Presentation Skills

Course Objectives: During this course, students will:

- Critically evaluate current research topics in environmental health and industrial hygiene.
- Develop networking opportunities for prospective employers, colleagues, students and faculty.

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

1. Recognize and classify the major types of chemical, physical and biological exposure agents capable of inducing disease in the public
2. Describe the base mechanism of toxicity and potential health effects and diseases caused by various chemical agents
3. Identify the steps involved in environmental and occupational health research
4. Demonstrate fundamental knowledge of the principles of environmental health sciences and be able to apply them
5. Demonstrate knowledge of local, federal and state regulatory programs
6. Develop effective written and oral communication skills
7. Exhibit a comprehensive knowledge of the principles of environmental health sciences
8. Develop new, innovative, applied or theoretical knowledge through research of health related issues
9. Develop effective written and oral communication skills
10. Develop the critical thinking and evaluation skills