



ECON 395/595 Problem-Based Learning: Health & Environment in Urban Nepal

Instructor: Dr. Alok K. Bohara
Department of Economics

T/TR 11:00-12:15, Room 1004 [Economics Bld.]
 (Limited computer lab seating available.)

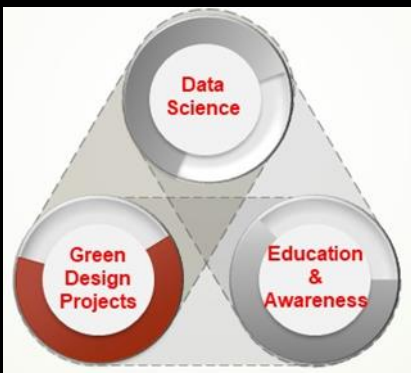
Prerequisite: Stat 145

For registration and override, contact Dr. Bohara:
bohara@unm.edu

For course details, click here: [CLICK HERE](#)

LIMITED SPACE FOR FALL 2018: SIGN UP NOW!

**Multidisciplinary Class
 that takes the Classroom
 to the Field using
 Research Driven Solutions**



A Three-Step Research and Learning Approach Analyze Data - Find Solutions - Implement

Analyze real-world problems using real data from the community

- Data Visualization (*Stata*)
- Empirical Data Analysis (*Stata*)
 - Water quality, health outcome, hygiene behavior, knowledge & attitude. Temporal (time series) analysis of air pollution & weather data collected from our newly established [DEMP Citizen Science Lab](#) in Nepal. [Our Story.](#)
 - Mentoring interactions with graduate students.

Perform community service

- Write small grants for fund raising
- Work with overseas collaborators to implement community service driven projects
- Work with student club at UNM
- Present your research/posters at student panel discussions & conferences
- Go on the Undergraduate Research and Learning Trip and/or study abroad and engage
- Blog your experience to help promote eco-tourism

Identify potential solutions

- Environmental Tracking Sensors (groundwater arsenic, air pollution, river stage etc.)
- Green Designs (wetlands, waste management, eco-arts, Pollution Alert App etc.)
- Educational Curriculum/Advocacy
- Public Policy Prescriptions
- Intervention Programs (handwashing, filtering etc.)



Optional: International Undergraduate Research Trip/Study Abroad to Nepal will be available in the Winter Break. [Himalayan Study Abroad Program](#) in Nepal (Econ 395/595: 1-3 credits)