

FALL 2017 COURSE ANNOUNCEMENT - ENVS 310: Ecosystem Health and Justice

GEN EDUCATION: Tier 2 - Individuals and Societies, with Diversity Emphasis
INSTRUCTOR: Monica Ramirez-Andreotta
LOCATION & TIME: M, W, F, 10 – 10:50AM Education Bldg Room 211
CREDITS: 3 units



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SCOPE:

Across America, one in four Americans lives within 3 miles of a hazardous waste site (U.S. General Accounting Office, 2013). This means that one's zip code can be more important than their genetic code. Today's complex environmental science problems have far-reaching impacts and require an understanding of natural sciences, health, and justice. Through the lens of environmental justice, this class will emphasize race, socioeconomics, and gender to explore the ways in which diverse individuals and societies are generating solutions to environmental quality and health challenges.

OBJECTIVES:

- Teach students how to use an environmental justice framework to understand the complexities associated with environmental science and society and the interplay between environmental health and race, socioeconomics, and gender
- Give students the tools to general environmental science solutions at the intrapersonal, interpersonal, institutional, and community level
- Introduce problem solving models and environmental justice
- Ensure that students understand the connections between environment quality, health, and justice
- Provide students with an interdisciplinary understanding of environmental science, particularly anthropology and sociology

FOR FURTHER INFORMATION, PLEASE CONTACT:

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