Unitar Online Catalogue

CIFAL Honolulu - Introduction to Environmental Issues

People

Deadline: 23 Aug 2024

Type:	Course
Location:	Honolulu, United States of America
Date:	19 Aug 2024 to 27 Nov 2024
Duration:	55 Days
Programme Area:	Decentralize Cooperation Programme
Website:	https://chaminade.edu/cifal-honolulu/
Price:	$0.00
Event Focal Point Email:	CIFALHonolulu@chaminade.edu
Partnership:	Chaminade University, CIFAL Honolulu

BACKGROUND

This is one of the first courses along the path to four majors at Chaminade: Our twenty-three year old Environmental Studies major, our three-year old Environmental Science major our two-year old Community & Public Health (Environment & Health Track) degree, and our BRAND NEW Sports Management degree! If none of these are your major, have no fear! This course also counts for your General Education Core Critical Thinking requirement and we are thrilled you have decided to join us planet savers! This class is the most general,

interdisciplinary and inclusive course you'll take as an Environmental student. It introduces you to a variety of careers related to the environment and environmental human health. You'll discover the complexity of environmental challenges and the diversity of environmental values, and you will begin to learn and use the tools and techniques available for successful environmental problem solving. Very often, we, as a class, also come up with new creative and timely problem-solving tools of our own. You will be presented in this class with real (international and regional) environmental issues, which you will investigate, attempt to understand in entirety, devise a solution or solution-strategy for and then evaluate the quality of those solutions and the likelihood of each. The issues are organized throughout the semester into three "modules:" (1) WATER & AIR issues, (2) TERRESTRIAL ECOSYSTEM issues, and (3) HUMAN DEVELOPMENT issues. At the end of each module you will choose your own contemporary issue that pertains to the module and work in groups to gather information on that issue, pool information to gain a full understanding of the problem, collaborate with one another and discuss the problem, devise possible solutions, negotiate, and finally reach a hypothetical solution(s) which you will "advocate" for in presentations to the class. Your solutions must be systems based: they must address the entire issue from its proximal (near) causes to its ultimate (far) cause(s). Each subsequent module will be more complex than the previous one requiring you to draw upon the perspectives of a wider range of disciplines, manage more variables and/or consider more stakeholders. This course is meant to introduce you to the sorts of multidisciplinary tasks you will be learning about in greater detail in later courses and performing in your future careers. Finally you will also have the opportunity throughout this course to participate in service learning and service science activities aimed at ameliorating some of the environmental and health challenges discussed in the classroom. These hands-on, problem-solving approaches allow you to discover the many disciplines and techniques involved in overcoming real environmental challenges and show you 3 how we put our skills and our Marianist and Pacific Island Values into action for the good of the community.

LEARNING OBJECTIVES

. Authenticate their commitment to service, justice and peace through experiential project-based activities that enhance the condition of the integral ecology, care for creation and value all voices. 2. Apply analytical methods and skills from multiple disciplines to environmental problems. 3. Participate in, plan and execute environmental change-making strategies that employ scientific,

political, socio-cultural, artistic, educational and economic skills and knowledge. 4. Design and describe new futures and ideas that solve environmental problems and foster sustainability. 5. Pursue throughout their education the ever-changing knowledge and skills that prepare them for the adaptation and change essential to environmental problem solving

CONTENT AND STRUCTURE

1. Water and Air Issues 2. Terrestial Ecosystem Issues 3. Human Development Issues

METHODOLOGY

1. Take-home essay exams + service-learning assignment 2. Issue presentations 3. Cumulative quiz + various other assignments 4. Your grade can be negatively impacted by poor attendance (see Attendance Policy section for details on attendance).

TARGETED AUDIENCE

Undergraduate