

# Energy and Resources Group University of California

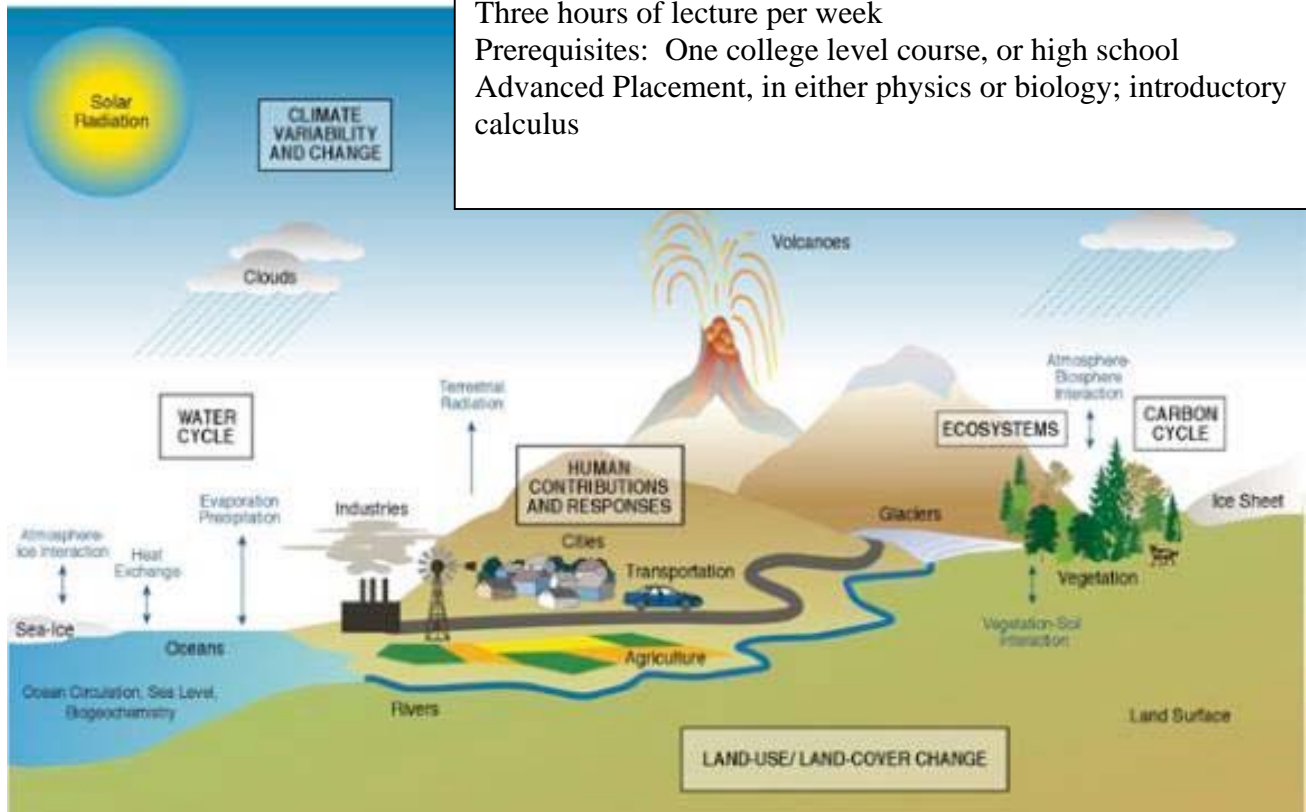
**\*\*\* NEW CLASS \*\*\***

## **ER 101 – Ecology and Society**

(3) Harte, John  
T Th 11:00 – 12:30  
160 Dwinelle  
(27427)

Three hours of lecture per week

Prerequisites: One college level course, or high school  
Advanced Placement, in either physics or biology; introductory  
calculus



This course introduces students to the many ways in which our lives are intertwined with the ecosystems around us. Topics will include ecological limits to growth, climate change and other threats to biodiversity, the value of ecosystem goods and services, the ecology of disease, ecotoxicology, the evolution of cooperation in ecosystems, industrial ecology, and the epistemology of ecology.