Course Catalog - Spring 2015

Environmental Sustainability

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ENSU 300  Environmental Sustainability  credit: 3 hours.
Same as LA 370 and NRES 370. See LA 370.

ENSU 301  Soc Impacts Weather & Climate  credit: 3 hours.
Same as ATMS 322. See ATMS 322.
This course satisfies the General Education Criteria for a:
UIUC Social Sciences

ENSU 302  Air Pollution to Global Change  credit: 3 hours.
Same as ATMS 323. See ATMS 323.

ENSU 303  Sustainable Business I  credit: 4 hours.
At the dawn of the 21st century, business and society is confronted with a confluence of factors, including environmental degradation, widespread poverty, and the need for renewable sources of energy. The diverse sources of information that point to an uncertain future suggests that a 'business as usual' approach has to be replaced with more proactive alternatives that address the needs of the environment, consumer welfare and community development. This course on sustainable marketing management begins to address these issues and engender an appreciation among our students for the challenges that lie ahead for businesses. Looks at the relationship between sustainable business practices, societal welfare, and ecological systems. Student projects will apply marketing and business concepts to create a sustainable business plan for organizations.

ENSU 310  Renewable & Alternative Energy  credit: 4 hours.
Fossil fuel supplies are finite and growing energy demands of an ever increasing population will quickly deplete these reservoirs. Focuses on the use and availability of renewable and alternative energy sources such as wind, solar, bio-fuels, ethanol, geothermal and nuclear power as well as the impacts of using these alternative energy sources on climate, society and the global economy. Students will develop the student's perspective on human energy consumption at all scales through a complete scale analysis of energy production and consumption ? from the individual to the national government to the world economy.