



What is Greening the Curriculum?

A growing trend in higher education which aims at the preparation of professionals and citizens capable of meeting the challenge of converging global environmental problems through increasing levels of “ecological literacy”, or “environmental literacy”.





Several ways in which “greening the curriculum” is being institutionalized in colleges and universities across the country include:

- Interdisciplinary and trans-disciplinary courses
 - Human Ecology
- Interdisciplinary degree programs
 - Environmental Studies
 - Sustainability Studies
- Major and Minor degree programs
- Specialty courses within a disciplinary focus on environmental content
 - Ecological Economics
 - Environmental Ethics
- Establishing an Ecological Literacy graduation requirement
- Mainstream “ecoliteracy” into existing introductory courses such as:
 - Intro to Sociology
 - Intro to Psychology
 - Intro to Economics
 - English

without fundamentally changing the course objectives. This might be accomplished through the selection of:

- Case studies or examples to illustrate content
- Integration of current events
- Development of a course theme.

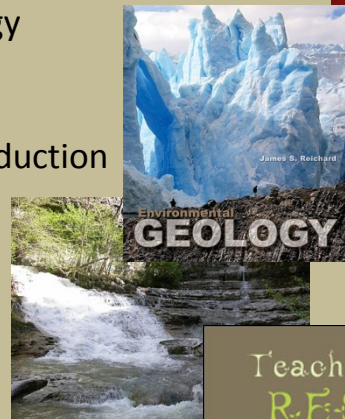
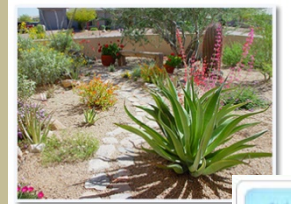




College of the Desert

Courses that currently fall under one of the categories of “Greening the Curriculum”

- AJ-017 Natural Resources Law Enforcement
- AGEH-009 Landscape Planning and Design
- AGEH-016 Arboriculture
- AGEH-035 Introduction to Water Systems Technology
- ACR-077 Energy Conservation Methods for HVACR
- ACT-020 Introduction to Construction Technology
- ARCH-002 Materials and Methods of Construction
- ARCH-010 Environmental Control System
- ARCH-017 Architectural Design Fundamentals III
- AUTO-040A CNG/LPG Fundamentals of Maintenance
- AUTO-040B CNG/LPG Diagnosis and Repair
- AUTO-041 CNG/LPG Conversion and Installation
- AUTO-043A Hybrid, Fuel-Cell and Electric Technology
- AUTO-054A Basic Clean Air Car Course
- AUTO-054B Advanced Clean Air Car Course
- AUTO-092 AT Biodiesel: Characteristic, Use and Production
- CM-001 Introduction to Construction Management
- CM-002 Introduction to Urban Planning
- G-005 Environmental Geology
- G-010 The Earth Sciences
- NR-001 Conservation of Natural Resources
- NR-004 Introduction to Ecosystem Management
- RED-090D The Value of Building Green



• **23 courses out of 802 total = 2.8% of our curriculum is “green”**

Teach children to
RESPECT
and
CONSERVE
our
**NATURAL
RESOURCES**
(Then make sure you
practice what you preach!)



Architecture and Environmental Design Program

Program Capstone Course



Northwest View



Southwest View



Steps to increasing a “greener curriculum”

- *Integrate more “ecoliteracy” into as many subjects as appropriately possible.*

- Include an Institutional Learning Outcome statement:

“Students will take responsibility for their own impact on the earth by living a sustainable and ethical lifestyle.”

- Offer an Environmental Studies AA Degree

