

SEE MINOR

FALL 2012 COURSES

at the University of Dayton
SUSTAINABILITY ENERGY ENVIRONMENT

SEE 250 – Introduction to SEE

Tues. / Thurs. 1:30 – 2:45pm

Dr. Robert Brecha and Karen Abney Korn

A multidisciplinary introduction to Sustainability, Energy and the Environment (SEE) and to the SEE minor. Emphasis is on learning how to view complex issues from different disciplinary points of view, developing skills in critical thinking about current issues in sustainability, gaining an awareness of different ethical positions and how these influence the quest for solutions, introducing skills in reading current literature on sustainability, and learning how scientific and sociopolitical processes work to investigate and address sustainability issues.

SEE 303 H1 – Constructions of Place

Mon. 3:00 – 4:15 pm / Wed. 3:00 – 5:45pm

Dr. Robert Brecha and Dennie Eagleson

A multidisciplinary, arts-based course that explores the complex connections between our sense of place and the physical and environmental conditions that influence landscapes and communities. Counts towards the **Arts Gen. Ed.** requirements & the **Arts and the Human Experience, PGEI, and VTS** clusters

SEE 401 H1 - Sustainability Research I

Tues. / Thurs. 12:00 – 1:15 pm

Dr. Dan Fouke and Dr. Sukh Sidhu

Part of a two course sequence on sustainable development; during the fall (first course) students will pursue projects relating to sustainability on the UD campus. Projects will be facilitated by a team of teachers, one from Philosophy and one from Engineering.

Counts towards the **Philosophy Gen. Ed.** requirements & the **PGEI and VTS** clusters

SELECTED SEE MINOR ELECTIVE COURSES

• ASI 345	River Leadership Curriculum	Rivers Institute – Team Taught
• BIO 310/L	Ecology w/Lab	Dr. Kelly Williams
• BIO 395	Global Environmental Biology	Bro. Dan Klco
• BIO 409/L	Ecological Restoration w/lab	Dr. Ryan McEwan
• ECO 435	Economics of the Environment	Dr. Trevor Collier
• GEO 450	Applied Geographic Information Systems	Dr. Shuang-Ye Wu
• HST 342	Environmental History of the Americas	Dr. John Heitmann
• MEE 473	Renewable Energy Systems	Dr. Robert Gilbert
• PHL 321	Environmental Ethics	Diane Dunham
• POL 371	Environmental Policy	Dr. Michelle Pautz

*Check out the **UD Fall Undergraduate Course Schedule for MORE SEE Minor elective courses in Biology, Geology, and Engineering!***