

New Course!

SOS 510: Principles of Sustainability

The course examines how different disciplines view and contribute to confronting the challenge of sustainability. Using case studies, faculty and students from engineering, architecture, social sciences, and natural sciences will exchange ideas on the major challenges faced in forming a sustainable future. Discussions will not only address theory, research, and practices related to sustainability, but will also emphasize ethical dilemmas at the local, national, and global levels. The course is designed to

- increase your familiarity with the major issues in sustainability at local, regional, national and global scales;
- deepen your understanding of the connections among social, economic, and environmental systems;
- develop your understanding of the need for an interdisciplinary approach to confronting the challenge of sustainability; and
- provide you with opportunities to practice and improve your communication, presentation, teamwork, and critical thinking skills.

Instructors:

Charles Redman, Global Institute of Sustainability

with

Brad Allenby, Department of Civil & Environmental Engineering

Susan Ledlow, School of Sustainability

Ben Minter, School of Life Sciences

Darren Petrucci, School of Architecture and Landscape Architecture

Sue Roaf, School of Architecture and Landscape Architecture

Dan Sarewitz, The Consortium for Science, Policy, and Outcomes

Kerry Smith, Department of Economics

Sander Van der Leeuw, School of Human Evolution and Social Change

Schedule Line # 34965, Meeting Times: T/Th, 10:40 – 11:55, Location: TMPCT 158

The School of Sustainability, together with the Global Institute of Sustainability, provides innovative, interdisciplinary education and research opportunities for undergraduate, graduate, and professional students, to better prepare them to identify and solve sustainability challenges. The degree programs are flexible, interdisciplinary, and problem-oriented, giving students an opportunity to explore the sustainability of human societies and the natural environment on which they depend.