

Sustainability Science Courses (Geographical and Sustainability Sciences) (SUST)

SUST Courses

This is a list of courses with the subject code SUST. For more information, see Geographical and Sustainability Sciences (College of Liberal Arts and Sciences) in the catalog.

SUST:2013 Introduction to Sustainability 3 s.h.

Introduction to sustainability knowledge, skills, and habits as a means to shape one's vision of a sustainable citizen; emphasis on basic skills of literacy, applied math, and finding information; traditional sustainability knowledge areas related to society, economy, and environment; intersecting themes (e.g., informed consumerism, eco-economics, and livable environments). GE: Sustainability. GE: Social Sciences. Same as BUS:2013, GEOG:2013, URP:2013.

SUST:4200 Sustainability as a System Science 3 s.h.

Investigation of social, environmental, and economic sustainability in systems across the planet with a focus on food, energy, and water nexus; geographical and temporal trade-offs, unintended consequences, impacts quantification, role of public and private sectors, conceptual modeling of key system drivers and their interactions, nested systems, and system relations. Same as GEOG:4200.