

ENVIRONMENTAL DESIGN (EDES)

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EDES Courses

EDES 1123 Place, People, and the Built Environment (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

Sustainability Focused

Introduction to design, planning, and construction of the built environment as shaped by social, political, and cultural factors. Examination of the impacts of the built environment on society, including environmental and social justice, well-being, sustainability, and formation of identity and community. Course may be offered in classroom-based, online, or hybrid format. 1 lecture, 2 discussions. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs).

EDES 3350 The Global Environment (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 2/5

2020-26 catalogs: Upper-Div GE Area B

Sustainability Focused

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 5 (GE Areas B1 to B3 for the 2020-26 catalogs).

Interdisciplinary investigation of how human activities impact the Earth's environment on a global scale. Examination of population, resource use, climate change, and biodiversity from scientific/technical and social/economic/ historical/political perspectives. Use of remote sensing maps. Sustainable solutions. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as AG/EDES/ENGR/GEOG/ISLA/SCM/UNIV 3350. Fulfills GE Areas Upper-Division 2 or Upper-Division 5 (GE Area Upper-Division B for students on the 2020-26 catalogs). Formerly AG/EDES/ENGR/GEOG/ISLA/SCM/UNIV 350.

EDES 4406 Sustainable Environments (4 units)

Term Typically Offered: F

Prerequisite: Senior or graduate standing.

Introduction, illustration and analysis of concepts and principles of sustainability. Integration and application of knowledge of human and natural systems with environmental, social and economic concerns from a global-to-local perspective. Collaboration of interdisciplinary faculty and guest speakers/panelists. Field trip may be required. 3 lectures, 1 activity. Formerly EDES 406.

EDES 4408 Implementing Sustainability Principles (4 units)

Term Typically Offered: SP

Prerequisite: EDES 406 or EDES 4406.

A project-based course for students to collaborate with the purpose of implementing sustainability principles by developing community-based projects and proposals at various scales to address social, environmental and economic issues. 2 lectures, 2 discussions. Formerly EDES 408.