

# Interdisciplinary Impact Learning Community in Sustainability Leadership

About the ILC : Sustainability is an emergent property of the social-ecological system in which we live and act. Our communities are in urgent need of leadership that understands this fundamental truth and can facilitate pathways to meeting our needs while safeguarding the Earth's life-support system on which the welfare of all current and future life on Earth depends. The ILC aims to enable you to be one of these leaders.

Out-of-Classroom Activities: You will participate in several out-of-classroom activities that will introduce you to projects engaged in tackling a variety of social-ecological challenges in our communities.

Participating in the ILC comes with additional benefits:

- 466W is one of the three interdisciplinary courses with undergraduate research in the classroom.
- 466W also counts for ODU's LeADERS program.
- Both 466W and 475 can count for the Minor in Sustainability and Conservation Leadership.

ILC Learning Outcomes: You will understand that learning sustainability is a life-long process, that sustainability leadership requires a participatory engagement with the community, and that social planning problems aiming for a desirable future require a transdisciplinary participatory approach.

Interested in the ILC? Contact:

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BIOL/OEAS/IDS 466W “Introduction to Mitigation and Adaptation Studies”

Mitigating the many threats our modern society is exposed to and adapting our social and economic systems and the built environment to a rapidly changing environment poses many wicked problems to social planners. In this course you will carry out a case study of a wicked problem in the Chesapeake Bay area. You will utilize a template for a transdisciplinary participatory approach to tackling wicked problems in a systems thinking framework.

PRTS 475 “Sustainable Management in Parks, Recreation, and Tourism”

When we study sustainable management, we are really continuing to grapple with an ancient human concern: how do we live on a piece of land without spoiling it? In this course, we think through the current best practices of sustainable management while also pushing forward by studying cutting-edge projects across our region's parks, recreation, and tourism sites.