

ENVIRONMENTAL SCIENCE (ESR)

ESR-171 Introduction to Environmental Science

4 credits, Fall

Introduction to environmental science topics. Will focus on human impacts on land, air, water and ecology, climate change, sustainability, environmental impacts on human health and environmental justice. The laboratory assignments will focus on applied introductory environmental science topics.

Recommended Prerequisites: WRD-098 or placement in WR-121Z

Recommended Prerequisites: MTH-060 or MTH-098 with a C or better, or placement in MTH-065

Corequisites: ESR-171L

ESR-172 Introduction to Climate Change

4 credits, Winter

Introduction to climate change, the causes and consequence and efforts to mitigate climate change. The laboratory assignments will focus on applied introductory climate change topics.

Recommended Prerequisites: WRD-098 or placement in WR-121Z

Recommended Prerequisites: MTH-060 with a C or better or placement in MTH-065

Corequisites: ESR-172L

ESR-173 Introduction to Sustainability

4 credits, Spring

Introduction to environmental, ecological and human sustainability.

Focus on human impacts on environmental degradation and methods to approach sustainability and environmental justice. The laboratory assignments will focus on applied introductory sustainability topics.

Recommended Prerequisites: WRD-098

Recommended Prerequisites: MTH-060 or MTH-098 with a C or better, or placement in MTH-065

Corequisites: ESR-173L