

SSM 110 : Sustainable Water and Waste Management

Credits: 3

Class Hours: 3 lecture

Prerequisites: Qualified for MATH 100.

Recommended: Completed ENG 100.

Description: This course explores water, wastewater, and waste management challenges and solutions, with an emphasis on issues specific to Hawai'i. Students will explore sustainable operational management of water, wastewater, and solid waste systems. This includes composting, recycling processes, energy from waste, and water quality testing. Students will take water samples and analyze water quality with state-of-the-art technologies.

Semester Offered: Fall, Spring

Designation:

Diversification: Physical Sciences – DP