

OLLI at DU Syllabus – Spring 2024

Pollution in Your Backyard: Colorado Front Range Environmental Issues

Wednesday Afternoons Online; 4 weeks

Facilitator: Jon Lanning

Books/Materials/Supplies:

Required: None, course handouts available in Adobe format

Recommended: interest in the environment

Weekly Topics

Week 1: Environmental Science: Ecology to Toxicology

Environmental Policies

Roundup Herbicide

Indoor Air Quality

Radon intrusion of Homes

Week 2: Principles of Water Quality

Degradation of Organic Pollutants in Water

Lead in Drinking Water – Flint MI versus Denver CO

Forever Chemicals in Drinking Water

Week 3: Principles of Air Pollution

Government Standards for Air Quality

Metro SMOG and Ozone

Metro 'Brown Cloud' Pollution

Week 4: Principles of Hazardous Waste

Metro Recycling

Rocky Mountain Arsenal

Rocky Flats Nuclear Weapons Facility

Suncor Refinery