

Montana State University continuing education courses that have addressed sustainability
Fall 2015 – Spring 2018

The Management of Forests and Woods – Fall 2015

Overview of the people, policies and programs that have shaped forested landscapes in the West. Land classification, habitat diversity, controversial issues and basic biological/botanical concepts.

Fight for the Waterhole – Fall 2015

A look at climatic trends that are calling into question water security for many parts of the world. Examine what California's water woes have to teach the rest of us about sustainable water use.

Communicating Ecosystem Science (Spring 2016, Spring 2017)

Non-credit certificate program that covers science writing, broader impacts strategies for grants, data visualization, poster presentations and communicating about climate change.

Contemporary Water Issues – Fall 2016

Examine the major issues surrounding Earth's most precious resources, at scales from the highly local to the global. Including water sources, usage, pricing, markets and conservation.

Wetland and Riparian Ecology and Management – Spring 2017, Spring 2018

This course will provide a thorough introduction to wetland and riparian ecology of the Rocky Mountain and Northern Great Plains as well as the regulations and public mandates that guide their management, and the human and global disturbances that continue to shape these systems.

Adapting to Climate Change: Practical and Philosophical Dilemmas – Fall 2017

Explore the myriad ways that climate change and the debates about climate change affect the wellbeing of human and natural communities.

Environmental History of Greater Yellowstone – Fall 2017

In the last 30 years, the western U.S. has experienced several severe fire events, starting with the 1988 fires in Yellowstone. Are these fires unprecedented or are they "business as usual?" Paleoecologist Cathy Whitlock will explore this and related topics as she chronicles the environmental history of the Greater Yellowstone region over the past 15,000 years.

Montana's Changing Climate Webinar series – February 2018

Four authors of the Montana Climate Assessment presented an interactive distance learning class focused on key aspects of Montana's climate—agriculture, forests and water resources. They also presented on the assessment itself, which will describe past and future climate trends that affect different sectors of the State's economy.

The Physics of Green Energy – March 2018

Wonderlust. Physical science and economics behind hydropower, geothermal, solar, wind, tidal and temperature gradient energy extraction, biofuels, nuclear.

Montana's Changing Climate (online self-paced module) – September 2018 – present

Explore the Montana Climate Assessment, and access resources about what we know and how we know what we know about Montana's past, current, and future climate. This self-paced online course addresses the science of climate and climate change and focuses on climate impacts on Montana's water resources, forests and agriculture.