



[moocs.wisc.edu](http://moocs.wisc.edu)



Join the University of Wisconsin–Madison for a free, four-week, online learning experience.  
Learn more at [moocs.wisc.edu](http://moocs.wisc.edu)

**Course Title: Climate Change Policy and Public Health**

**Dates:** November 9–December 7, 2015

**Taught by:** Jonathan Patz, MD, MPH, Professor and Director, Global Health Institute,  
University of Wisconsin–Madison

**Course Description:**

Climate change is having and will continue to have a dramatic impact on global public health—from natural disasters and the increased spread of infectious disease to predicted crop losses and heat waves.

This course explores the impact of human activities on climate change and consequently public health, as well as the many real benefits to climate change mitigation. We will discover the multiple benefits—or co-benefits—provided by public policies and initiatives to reduce emissions. For example, protecting the environment by reducing greenhouse gases can simultaneously improve human health.

In addition to providing evidence for climate change's impact on human health, this course will explore three primary areas where co-benefits can be realized: renewable energy, agriculture and food, urban design and active transport. Please note: use of the term “urban” is relative; traits traditionally understood as “urban” can exist in many places, even if populations are not large.

This course will feature input from experts across the globe. Participants will have the opportunity to engage with the current scientific and political literature, and discuss course content with peers worldwide.

Policy and decision makers and other course participants will be given a strong foundation in the core linkages between climate and change, policy, and health. There will also be hands-on opportunities to develop skills in communicating the science and policy connections between climate change and public health.

The course will emphasize a way forward for all, one providing the most beneficial effects on both human health and the environment.

***MASSIVE CHOICES: UW-Madison MOOCs Examine Humanity and the Changing Environment***



MOOCs at the University of Wisconsin–Madison



@uwmoocs