

GEOGRAPHY 333

Climate Change and Human Response



Fall 2022 | University of Tennessee, Knoxville

TR 9:45 – 11:00AM BGB 301

Instructor: Mayra A. Román Rivera

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Course description:

Controversies and uncertainties about present-day climate change, future climate scenarios and mitigation strategies, and individual and policy responses to climate predictions.

Recommended prerequisite: GEOG 131 or another earth science/physical geography course.

What will you learn?

The first half of the course we will discuss climate change science, while on the second portion we will be covering the impacts of climate change and climate policy. We will draw from topics in geography, meteorology, physics, chemistry, and oceanography, while also making connections to the human environment. My hope is for you to be able to draw your own conclusions on climate change based on facts and for you to be a scientifically literate member of society.

Connections Packages Statement:

This course meets the requirements of the *Environment and Society*, *Humans Living on a Dynamic Earth*, and *Understanding Climate Change Connection* Packages through work associated with central learning objectives 1 thru 5.

If you have any questions, feel free to contact me!