



New Course ■ Fall 2017

CLIMATE CHANGE AND SOCIETAL IMPACTS

GEOG 4984/5984 ■ Tues & Thurs 11am-12:15pm ■ MCB136 ■ 3 credits

Instructor ■ Dr. Anamaria Bukvic

An interdisciplinary course focusing on the multidimensional climate change impacts and adaptation options, including related complexity, uncertainty, cascading effects, thresholds, and possible outcomes for different societies. Students will explore dynamic trends of climate change-induced population movement, conflicts, socioeconomic shifts, and equity issues, and their impact on the vulnerability, resilience, and adaptive capacity using contemporary digital tools and methodologies. This course will evaluate ■ how conditions are changing ■ who will be affected by the change, how, and to what extent ■ what can be done to minimize the impacts and at what cost ■ how can we predict societal changes ■ and what transformations can we expect to see in the foreseeable future.

