

330.609.81 Climate Change and Mental Health: Research, Practice, and Policy Perspectives Dr. Jura Augustinavicius; Online offering

This course examines mental health concepts of disorder, distress, well-being, and resilience in the context of climate change. Through lectures, expert consultations, and student led discussions, research, policy, and practice perspectives on 1) climate change exposures and their impacts on mental health and well-being, 2) social and environmental justice in climate change and mental health, and 3) resilience, psychosocial adaptation, and action are examined. The course highlights methodological challenges and opportunities in the field of climate change and mental health and provides an overview of direct and indirect mental health and psychosocial impacts of chronic and acute climate change exposures. Inequalities in climate change impacts on mental health with examples from across local and global contexts are discussed and individual and community-level resilience, psychosocial adaptation, and areas of priority action are explored.

330.614.01 Advanced Latent Variable Modeling: Matching Model to Question

Dr. Rashelle Musci; Tuesday/Thursdays 10:30-11:50

With a greater number of students turning to advanced latent variable models to support their research with longitudinal data, education is necessary to (1) introduce students to a variety of advanced latent variable models not explored in current courses, and (2) equip students with the ability to determine which latent variable model fits their research question and implement said model properly. This course will be a natural extension to the two-part Psychosocial Statistics courses (330.657 & 140.658) and fills the void of students wanting more training in the advanced latent variable models, particularly those that are interested in mental and behavioral health. This year's course will be held in a computer lab to allow for more hands on practice and experience. Students wishing to use latent variables for dissertation work and beyond would benefit from taking the course.