

PSYCHOLOGY SEMINAR DESCRIPTIONS (WINTER 2018)

PSY 410S – Tools of Developmental Neuroscience

This course is a comprehensive overview of the modern research methods used to study cognitive development from a neuroscience perspective. We will discuss research employing a range of techniques, including eye tracking, animal models, computational modeling, and neuroimaging. In particular, we will focus on understanding which tool(s) are appropriate for a given research question – what can be gleaned from each approach? Through our readings, we will also review the newest findings and discuss the current trends in developmental cognitive neuroscience research. **Dr. Meg Schlichting (Mack), Wednesdays 10 a.m. – 12 p.m.**

PSY 420S – Stereotyping, Prejudice, and Stigma

This course will examine contemporary issues in stereotyping, prejudice, and discrimination, both from the perceiver's and the target's perspective. The focus will be on understanding current trends in the field by focusing on what has been recently published over the past few years. Connections with classic issues and research will be made through weekly presentations and discussions led by discussion facilitators. **Dr. Alison Chasteen, Tuesdays 12 – 2 p.m.**

PSY 430S – The Psychology of Ecological Integrity

Environmental scientists have specified, with reasonable confidence, the parameters within which human society needs to function in order to maintain a biosphere conducive to civilization. However, how to get us from "here" to "there" requires understanding the human factors involved in translating environmental science into political and social action. This course examines these factors in depth, covering topics such as environmental discourses and communicative frames, the environmental psychology of civic participation and community engagement, and the growth of social capital in order to tackle collective threats, such as biodiversity collapse and climate change. **Dr. Dan Dolderman, Mondays 11 a.m. – 1 p.m.**

PSY 490S – Human Chronobiology

Health and performance are influenced throughout life, from conception to death, by the rhythmic nature of biology and the environment. In this course, we will study the growing understanding of how temporal regulation in human biology influences both mental and physical health, as well as development, sociality, learning, performance, and longevity. We will focus particularly on the issues of human chronotype, and the interactions of the individual with their physical and social environment. **Dr. Martin Ralph, Thursdays 12 – 2 p.m.**