Spring 2016 Advanced Topics/400 Level Courses

830:412 Neuropsychopharmacology
Professor Benjamin Samuels
ARC 105 MTH3 (12:00-1:20pm)

Prerequisites: Physiological Psychology (830:313)
(Jr/Sr 830 Major or permission of instructor is a prereq for Adv Topics/400 Level
courses)

This course will focus on the causes and treatment of neuropsychiatric disorders
including mood disorders (such as depression and anxiety), schizophrenia, and
substance abuse. More specifically, we will pay close attention to the neurochemical and
molecular biological mechanisms underlying these disorders and how drugs are used to
affect different forms of chemical transmission and communication of information in
the brain.