ANTH 356
Sex, Drugs, Culture & Evolution

INSTRUCTOR: Dr. Eric Roth

COURSE DESCRIPTION AND OBJECTIVES
This survey examines the interaction between legal and illegal drugs and sex. Topics include:
1) the evolutionary effects and interpretations of female oral contraceptives to achieve fertility control,
2) ramifications of Highly Active Antiretroviral Therapy (HAART) for HIV(+) men and women who desire children,
3) risk compensation, or Treatment Optimism for HIV(+) men and women on HAART, and
4) linkages between substance use, e.g. alcohol, Erectile Dysfunction Drugs, poppers and crystal methamphetamine, and high risk sexual behavior.

SKILLS DEVELOPMENT
Students will be able to understand differing theoretical interpretations of fertility, including historic Demographic Transition and Wealth Flows Theories, models of evolutionary ecology, and current theories including Treatment Optimism, Sexual Escape Motivation, and Disinhibition. In addition they will understand distinctive methodological approaches to delineating the relationship between substance use and sexual behavior including dyadic and event-level analysis. Students will write a mock grant proposal detailing their approach to understanding and analyzing understanding substance use-sexual behavior relationships.