This course will cover both the ethnographic and scientific aspects of ethnopharmacology about equally. Emphasis will be placed on helping students to appreciate the importance of ethnopharmaceutical investigations in the process of drug discovery and the evolution of modern medicine, and to develop a cross-cultural perspective on human interactions with drugs and toxins. Drug use and abuse is as old as the human condition, and different cultures have evolved different ways of using the drugs and toxins in their natural environment in both abusive and constructive ways. This course will examine the varieties of ways that humans interact with biologically active organisms in their environment.