Interdisciplinary Courses

Interdisciplinary courses

**IDSY 195 Writing Center Pedagogy & Praxis**
This course is designed to familiarize prospective Peer Writing Consultants with the basics of writing center pedagogy and to help them build a “toolbox” of consultation strategies that will allow them to effectively assess and address the varied and individual learning needs of writers.
_Prerequisite: Instructor Permission Only_

**IDSY/PHYS 215 Introduction to Complex Systems**
Study of how collective behavior emerges from the interaction between a system's parts and its environment. Model systems from the natural sciences and social sciences will be used as examples. Both historical and contemporary approaches will be discussed.

**IDSY 2151 IS: Intro to Complex Systems**

**IDSY/MATH 305/PHYS 482 Dynamic Models in Social Science**
The study of why mathematical and computational methods are important in understanding social phenomena, and how different social phenomena can be described by proper mathematical models. Specifically, applications of the theory of dynamical systems will be presented. Designed for math/science and social science students. Either MATH/PHYS 270 or this course, but not both, may be counted towards the major in mathematics.

**IDSY/JAPN/SEMN 495 Thinking About Nature: East and West**
This course is designed to be the senior seminar for the East Asian Studies major and also a Senior seminar course for other seniors. We will look at how the West (mostly the US) and Asian cultures have thought about nature and the human-nature relationship.
_Prerequisite: Seniors Only_