

Course Schedule - Spring 2006

Animal Sciences

450 ***Comparative Immunobiology*** Credit: 4 hours.

Advanced concepts of immunophysiology and immunogenetics. Immunophysiology with an emphasis on immune-neuroendocrine interactions. The molecular and cellular basis of self-nonsel self recognition with an emphasis on the major histocompatibility complex in vertebrates and innate immunity in both vertebrates and invertebrates. The mucosal immune system, which requires a complex interplay between innate and acquired immunity to protect mucosal surfaces exposed to the environment. A working knowledge of genetics and cellular and molecular biology is recommended. Same as MCB 442, and PATH 510.

CRN	Type	Section	Time	Days	Location	Instructor
39603	lecture-discussion	A	01:00 PM - 02:20 PM	TR	room 313 Mumford Hall	Gaskins, H; Kelley, K