

New Class this fall!

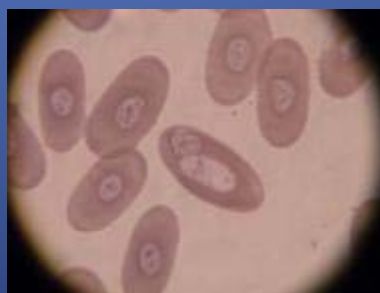
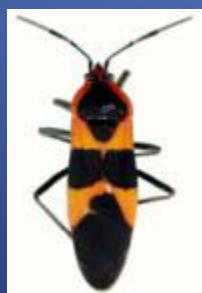
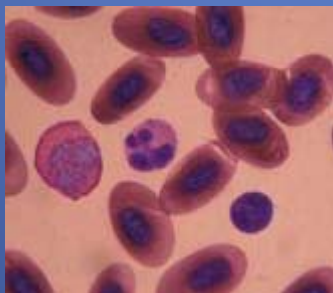
ECOL 4240-4240L - Physiological Ecology

Many questions in ecology can be addressed by studying the physiology of animals and how it is affected by environmental variation.

This class is designed to provide a broad overview of the many approaches for addressing these questions. Lectures will cover basic elements of physiology common to all organisms (invertebrate and vertebrate): metabolism, immunity, thermoregulation, infection, nutrition, growth and stress, and how scientists incorporate these into ecological research.

Labs will involve hands-on activities using common (live) critters (frogs, salamanders, butterflies, beetles, fish and birds) and incorporate basic physiological measurements used by ecologists.

Prerequisites: BIOL 1108-1108L, and a desire to have fun!



Instructor – Dr. Andy Davis, Odum School of Ecology
Lectures on Tuesdays and Thursdays from 12:30-1:45 (in Ecology)
Labs meet Friday 9:05-12:05 (Room 304 in BioSciences)