

The Social Insects

ENTM 108



The purpose of this course to introduce undergraduate students to the unique biology of the social insects. It will focus heavily on the themes of (i) evolutionary transitions to eusociality, including the factors that drive it and the underlying molecular processes that are changed as a result; (ii) the breadth of life history strategies found among the extant social insects, with a focus on the bees, ants, wasps, and termites; and (iii) a historical overview of how the field of social insect biology has changed prior to and following the advent of genomics.

Lecture on MWF 10-10:50 / discussions on M 2-2:50 or 3-3:50
4 credits

If interested email Prof. Woodard (hollis.woodard@ucr.edu)