BIOL 3388 - Honey Bee Biology

BIOL 3388 Honey Bee Biology (3 semester credit hours) This survey course explores the biology of honey bees at the colony, organism, and molecular levels. Topics include honey bee anatomy, nest architecture, caste development and social organization, reproduction and genetic diversity, pheromones and communication, foraging behavior, colony reproduction, pest and disease management, and basic beekeeping. Optional hands on experience may be provided. Prerequisites: (BIOL 2281 or CHEM 2401 or equivalent) and BIOL 2311 and BIOL 2312. (3-0) Y