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