



ENTM 7008 Special Topics in Entomology
Section 1: Agroecology
MW 10:30 – 11:30 am
Dr. Jeff Davis
Fall 2016
2 credits

Special Topics in Entomology: Agroecology is designed to expose students to the idea of sustainable agriculture. Students will learn “the application of ecological concepts and principles to the design and management of sustainable agro-ecosystems” by focusing on how different components of agro-ecosystems interact and by studying practices which optimize and stabilize yields to create ecological and socio-economic resilient farming. Students will learn how these technologies can be used in conventional, organic, and indigenous farming with a special focus on entomology. By the end of the semester, students will have developed an understanding of what agroecology has to offer and the barriers to its practice and widespread adoption.