Have you ever wondered what that strange looking bug you found was, and what it does to make a living? Taught every spring and fall semester as distance education only, ENT 212 answers those questions with a very quick introduction to the fascinating world of insects.

Course Structure. This 1-credit, 5 week course is offered through distance education only in the spring and fall semesters. All course materials (e.g. lectures, assignment rubrics, reading material, quizzes) will be provided through the class Moodle site. The online lectures will introduce students to the fundamentals of insect identification, biology, development, behavior, and ecology.

Learning Outcomes. Upon successful completion of this course, students will be able to: 1. Identify insects to the order level; 2. Recognize and describe the different types of insect development and relate this to insect classification; 3. Recognize basic insect structure and relate this to function; 4. Describe basic insect ecology; 5. Describe scientific concepts, principles, laws, and theories related to basic insect morphology, development, classification and ecology; 6. Solve problems related to basic relationships between environment, development, structure, function and ecology (e.g. why do locust swarms develop?)

Weekly Schedule.

WEEK 1:
   Class 1. Course Introduction / UNIT 1 “What is this part for?” (Basic insect structure, function)
   Class 2. UNIT 1 “What is this part for?” (Basic insect structure, function)

WEEK 2:
   Class 3. UNIT 2 “Growing Up” (Insect growth and development)
   Class 4. UNIT 3 “Blood and Guts” (Insect physiology)

WEEK 3:
   Class 5. EXAM 1
   Class 6. UNIT 4 “Who am I?” (Classification and Identification)

WEEK 4:
   Class 7. UNIT 4 “Who am I?” (Classification and Identification)
   Class 8. UNIT 4 “Who am I?” (Classification and Identification)

WEEK 5:
   Class 9. UNIT 5 “What Do I Do?” (Ecology and behavior)
   Class 10. EXAM 2