

Insect Natural History (ENTO 3140/L)

Fall 2008

Instructor: Dr. Kenneth G. Ross, 119 Riverbend Laboratories, 542-7699, *kenross@uga.edu*.

Teaching Assistant: Cheryl Lindsay, 420 Biological Sciences, 583-8238, *cheryl2@uga.edu*.

Course Structure: Two lectures (50 min. each) and two laboratory sessions or field exercises (3 hr. each) per week.

Required Textbook:

A FIELD GUIDE TO THE INSECTS (OF AMERICA NORTH OF MEXICO). D. J. Borror & R. E. White. Houghton Mifflin, Boston. 1970.

Grading:

	<u>% of final grade</u>
(i) First midterm exam (Sept. 24):	25%
(ii) Second midterm exam (Nov. 5):	25%
(iii) Final exam (comprehensive, Dec. 15):	25%
(iv) Arthropod collection (due Dec. 9):	20%
(v) Lab participation:	5%

NOTE - Attendance is taken regularly. Your instructor reserves the right to deduct participation points for classes or labs missed without prior permission!

Laboratory and Field Exercises: These will often involve trips to the field to study insects in their natural habitats, weather permitting. These trips also represent your best opportunities to collect specimens for your collection. *Come to each laboratory session prepared to go out into the field!!* Wear rugged outdoor clothing, a hat, and shoes or boots that can get wet, and bring water.

Supplemental Reading on Insects:

Arnett, R. H. 1999. American Insects: A Handbook of the Insects of America North of Mexico (2nd ed.). St. Lucie Press, Boca Raton, FL.

Daly, H. V., J. T. Doyen, and A. H. Purcell. 1998. Introduction to Insect Biology and Diversity (2nd ed.). Oxford Univ. Press, New York.

Davies, R. G. 1988. Outlines of Entomology (7th edition). Chapman & Hall, New York.

Evans, H. E. 1984. Insect Biology: A Textbook of Entomology. Addison-Wesley, Reading, Mass.

Evans, H. E. 1985. The Pleasures of Entomology: Portraits of Insects and the People Who Study Them. Smithsonian Institution Press, Washington, D. C.

Grimaldi, D. and M. S. Engel. 2005. Evolution of the Insects. Cambridge University Press.

Johnson, N. F. and C. A. Triplehorn. 2004. Introduction to the Study of Insects (7th ed.). Brooks Cole, New York.

Romoser, W. S. and J. G. Stoffolano. 1998. The Science of Entomology (4th ed.). McGraw-Hill, Boston.