

Special needs: Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in Farber Hall. The phone numbers are 229-245-2498 (V) and 229-375-5871 (VP). For more information, please visit <http://www.valdosta.edu/access> or email: access@valdosta.edu

<u>Lecture Topics</u>	<u>Assigned Reading</u>
Introduction & Overview of Arthropods	Ch.1
Morphological Adaptations of Parasitic Arthropods	Ch. 2
Epidemiology of Vector-borne Diseases	Ch. 3
Forensic Entomology	Ch. 4
Cockroaches	Ch. 5
Lice	Ch. 6
True Bugs	Ch. 7
Beetles & Fleas	Ch. 8 & 9
Flies	Ch. 10 through 19
Moths & Butterflies	Ch. 20
Ants, Wasps & Bees	Ch. 21
Scorpions & Solpugids	Ch. 22-23
Spiders	Ch. 24
Mites	Ch. 25
Ticks	Ch. 26
Molecular Tools Used in Med/Vet Entomology	Ch. 27

Tentative lecture exam dates: Wed. Feb 7; Fri. March 9; Wed. April 18. Final Exam Friday May 4, 8-10 AM.

Tentative Lab Schedule

<u>LAB</u>	<u>Topic/Activity</u>
1	Classification, External morphology, Arthropod classes, Insect & Arachnid orders
2	Quiz 1* ; Life history stages, Dichotomous keys, Blattaria, Phthiraptera
3	Quiz 2* ; Hemiptera, Coleoptera & Siphonaptera
4	Quiz 3* ; Diptera part I (Nemotocera)
5	Diptera part II (Bracycera); Diptera part III (Cyclorhapha)
6	Lab practicum I
7	Lepidoptera & Hymenoptera
8	Quiz 4* ; Arachnid orders part I
9	Quiz 5* ; Arachnid orders part II
10	Quiz 6* ; Arachnid orders part III
11	Collections due
12	Lab practicum II
	* Quiz covers material from previous labs)

Graduate Students: In addition to the requirements set forth above, students enrolled for Graduate Credit (**BIOL 5850**) will read and provide written critiques of assigned research papers (TBA) (20 points total), and present 3 class or laboratory lectures (10 points each).

Grade scale for graduate students:

<u>POINTS EARNED</u>	<u>GRADE</u>
512-550	A
471-511	B
435 - 470	C
360- 434	D
< 360	F