

the lab also may be covered on these tests but students will not be tested in the lab on subjects that are covered only in lecture. **All tests are cumulative.**

Points for the course will be allocated as follows:

<u>LABORATORY</u>	<u>LECTURE</u>
8 Quizzes (15 pts each, 2 low scores dropped) 90 pts	Hour Exams 300 pts
Practical Exam I: 40 pts	<u>Final Exam</u> 100 pts
Practical Exam II: 60 pts	TOTAL: 400 pts
<u>Worksheets:</u> 10 pts	
TOTAL: 200 pts	

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) (10 points total), and present 2 class or laboratory lectures (10 points each).

Grade scale for graduate students:

<u>POINTS EARNED</u>	<u>GRADE</u>	<u>POINTS EARNED</u>	<u>GRADE</u>
589 640	A	400 466	D
531 588	B	< 400	F
467 530	C		

Tentative Lecture Schedule Spring 2022

<u>Lecture Topics</u>	<u>Assigned Reading</u> (Mullens & Durden 3 rd ed.)
Introduction & Overview of Arthropods	Ch. 1
Morphological Adaptations of Parasitic Arthropods	Ch. 2
Arthropod Toxins & Venoms	Ch. 3
Epidemiology of Vector-borne Diseases	Ch. 4
Forensic Entomology	Ch. 5
Cockroaches	Ch. 6
Lice	Ch. 7
True Bugs	Ch. 8
Beetles & Fleas	Ch. 9 & 10
Flies	Ch. 11 through 20
Moths & Butterflies	Ch. 21
Ants, Wasps & Bees	Ch. 22
Scorpions & Solpugids	Ch. 23 24
Spiders	Ch. 25
Mites	Ch. 26
Ticks	Ch. 27
Molecular Tools Used in Med/Vet Entomology	Ch. 28

*Tentative lecture exam dates: Mon. Feb 14; Fri. March 25; Fri. April 29. **Final Exam Tuesday May 3, 10:15 AM 12:15 PM.***

Tentative Lab Schedule

<u>LAB No.</u>	<u>Topic/Activity</u>
1	Classification, Dichotomous keys, Arthropod classes, Insect & Arachnid orders
2	External morphology, Life history stages,
3	Quiz 1* ; Blattodea, Phthiraptera
4	Quiz 2* ; Hemiptera, Coleoptera & Siphonaptera
5	Quiz 3* ; Diptera part I (Nematocera)
6	Quiz 4* ; Diptera part II (Brachycera)
7	Review for practical exam
8	Lab practical exam I
9	Lepidoptera & Hymenoptera
10	Quiz 5* ; Arachnid orders part I
11	Quiz 6* ; Arachnid orders part II
12	Quiz 7* ; Arachnid orders part III
13	Quiz 8* ; Review for practical exam
14	Lab practical exam II

*** Quiz covers all material from previous labs)**

Special needs:

Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871. For

Administration of online Student Opinion of Instruction (SOI):

At the end of the term, cc.09 Tm0 g0 G0 G0 G0 G0 G0 G021.69 o 612 792A0 G[)01 tF3 11.04 Tf1 0 Oddse0912.04 T

Title IX Statement: Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of