

**BIOL 5850 – MEDICAL & VETERINARY ENTOMOLOGY SPRING 2020
SYLLABUS & COURSE POLICIES**

Lecture: BC 2022 (M, W, F 10:00-10:50)

Laboratory: BC 2071 (Section A: Thursday 2:00 – 4:50; Section B: Friday 11:00 – 1:50)

Instructor: Dr. Mark Blackmore

Office: Bailey Science Center 2218. Tel. 259-5114; email = mblackmo@valdosta.edu

Office Hours: Mon 11-12; Wed 11-12; Thursday 9:30-10 or by appointment

Research Lab: BC 2060, Tel. 245-6422

relationships among the major taxa of life, and provide illustrative examples”) and 5 data pertaining to the behavior of the individual organism in its natural environment function of populations, communities and ecosystems, and to the human impacts on environment.”)

Catalogue Description: BIOL 3850/5850 Overview of medical and veterinary entomology basic biology of insects and other arthropods, with emphasis on species affecting health of domestic animals and livestock. Diseases associated with arthropods and principles of control will be considered. **4 credit hours. Prerequisite:** BIOL 3200, BIOL 3250, or permission to admission to graduate program (BIOL 5850 only).

Texts: *Medical and Veterinary Entomology* 2nd ed. 2009 by Gary Mullen & Lance Durden.

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and reserves the right to offer **makeup** examinations to students with documented valid excuses (eg. a death in the immediate family). Due to the logistical problems of setting up laboratory practical exams, make-ups of these tests may not be available. Lecture topics will be covered in three **hour** examinations and a comprehensive final examination. These exams may consist of any combination of objective (fill true/false, multiple choice) and subjective (essay, diagrams etc.) questions about material presented in class or in the text.

Tentative Lecture Schedule – Spring 2020

<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

Administration of online Student Opinion of Instruction (SOI):

At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available on BANNER. Students will receive an email notification through their VSU email address when the SOI is available (generally at least one week before the end of the term). SOI responses are anonymous to instructors/administrators. Instructors will be able to view only a summary of all responses after they have submitted final grades. While instructors will not be able to view individual responses or to access any of the data until after final grade submission, they will be able to see which students have or have not completed their SOIs. These compliance and non-compliance reports will not be available once instructors are able to access the results. Complete information about the SOIs, including how to access the survey and a timetable for this term is available at <https://www.valdosta.edu/academics/academic-affairs/sois/> under “Information for Students - Directions for Accessing and Completing SOIs”).

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 compliance w (s)- (r)-4 17.1 (p (pl)-4.6 (i)-4.3 (d)10.9 (i)-4)-4.6 (e)9. (s)-2.3 (p)106 (ud)19 (w)4..7 (nc)-p.6 (he)-1 ((