

MEDICAL ENTOMOLOGY

Entomology 661

2006 Winter

DATE	Mon Wed Fri: 9:30 - 10:18	Tu Th: 9:30 - 11:18
Jan	2 (Holiday)	3 LAB: Importance & Classification of Arth. Parasites
	4 Parasitism; Morphol. Specializations	5 Physiol. & Behavioral Specializations
	6 Arthropod Pathogenesis & Immunity	
	9 Pathogen Transmission	10 Vectorial Capacity
	11 Reproduction Rate & Critical Density	12 Vector Incrimination; Pathogen Ecology & Systems
	13 Control: Tactics & Strategies	
	16 (Holiday)	17 Spider & Mite Biology, Scrub Typhus; Tick Introd.
	18 Control: Economics & Ethics	19 LAB: Spider & Mite Identification
	20 EXAM I	
	23 Tick Biology	24 LAB: Tick Identification
	25 Spotted Fever, Borreliosis	26 DISC: [Can GIS Predict Lyme Disease?]
	27 Ehrlichiosis, Anaplasmosis	
Feb	30 Bug, Louse & Flea Biology	31 LAB: Bug & Louse Identification
	1 Chagas Disease, Typhus, Plague	2 DISC: [Are Typhus & Plague 'Dead' Diseases?]
	3 LAB: Flea Identification	
	6 Mosquito Biology	7 LAB: Mosquito Larva Identification
	8 Encephalitis, West Nile Virus	9 DISC: [How Does WNV Spread and Overwinter?]
	10 EXAM II	
	13 Yellow Fever, Dengue	14 LAB: Mosquito Adult Identification
	15 Filariasis	16 DISC: [How Low Are Crit. Densities for Dengue/Malaria?]
	17 Malaria	
	20 Black Fly, Sand Fly & Midge Biology	21 LAB: Nematocera Identification
	22 Black Flies & Onchocerciasis	23 DISC: [Should People Accept Non-traditional Control?]
	24 Sand Flies & Leishmaniasis	
Mar	27 Tsetse Flies & Trypanosomiasis	28 LAB: Fly Adult Identification
	1 Filth Fly Biology	2 DISC: [Are GMO Skeptics Right?]
	3 Myiasis	
	6 Forensic Entomology	7 LAB: Fly Larva Identification
	8 LAB: Misc. Insect Identification	8 DISC: [Does SIT Show Renewed Promise?]
	10 EXAM III	

Grading: 75% - 3 Exams (Exams cover information from lectures, labs, lab. identifications, discussions, handouts, assigned reading)

25% - Discussion Performance (10% leadership, 15% participation) (investigative competence, organization, thoughtfulness, comprehension of issues)

Book: Mullen & Durden (2002). Medical & Veterinary Entomology. Academic Press

Instructors: Dr. Woodbridge Foster, 292-2204, Rm. 486 Aronoff Lab, foster.13@osu.edu.
Ms. Jennifer Tackett, 292-0981, Rm. 494 Aronoff Lab, JTMicroBuk@aol.com