

Fall 2006

**ENTOMOLOGY 306**  
**General & Applied Entomology**

Instructor: Jim Haddock  
Office: SB 330  
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**LECTURE TOPICS**

Text: Introduction to Insect Biology and Diversity, 2<sup>nd</sup> Edition  
Daly, Doyen & Purcell

<u>WEEK</u>	<u>DATE</u>	<u>SUBJECT</u>	<u>READING</u>
1	Mon. Aug. 21	Introduction	Chpt. 1
<b>Part I - Insects as Organisms</b>			
	Wed. Aug. 23	The Insect Body	Chpt. 2
2	Mon. Aug. 28	Cont'd.	Cont'd.
	Wed. Aug. 30	Cont'd	Cont'd
3	<b>Mon. Sept. 4</b>	<b>LABOR DAY</b>	
	Wed. Sept. 6	The Integument	Chpt. 3
4	Mon. Sept. 11	Cont'd	Cont'd
	Wed. Sept. 13	Develop.& Repro.	Chpt. 4
5	Mon. Sept. 18	Cont'd	Cont'd
	<b>Wed. Sept. 20</b>	<b>Exam 1 (thru Chpt. 4)</b>	

6	Mon. Sept. 25	Maintenance & Movement	Chpt. 5
	Wed. Sept. 27	Cont'd	Cont'd
7	Mon. Oct. 2	Cont'd.	Cont'd
	Wed. Oct. 4	Reception of Stimuli & Integration of Activities	Chpt. 6
8	<b>Mon. - Tue. Oct. 9-10</b>	<b>IPFW Break</b>	
	Wed. Oct. 11	Social Relationships	Chpt. 7
9	Mon. Oct. 16	Cont'd	Cont'd
	Wed. Oct. 18	Evol. of the Insects	Chpt. 15
10	Mon. Oct. 23	Cont'd.	Cont'd.
	<b>Wed. Oct. 25</b>	<b>Exam 2 (Chpts. 5 thru 8; 15)</b>	

### **Part II - Insect Ecology**

11	Mon. Oct. 30	Insect Diver. & Adapt.	Chpt. 9
	Wed. Nov. 1	Insects & Vascular Plants	Chpt. 10
12	Mon. Nov. 6	Cont'd	Cont'd
	Wed. Nov. 8	Entomophag. Insects	Chpt. 11
13	Mon. Nov. 13	Insects and Verts.	Chpt. 12
	Wed. Nov. 15	Insects and Microbes	Chpt. 13
14	Mon. Nov. 20	<b>Exam 3 (Chpts. 9-13)</b>	
	<b>Wed. - Fri. Nov. 22-24</b>	<b>THANKSGIVING VACATION</b>	

### **Part III - Pest Management**

15	Mon. Nov. 27	Pest Management	Chpt. 14
	Wed. Nov. 29	Cont'd	Cont'd
16	Mon. Dec. 4	Cont'd	Cont'd.
	Wed. Dec. 6	Cont'd	Cont'd

**Wed. Dec. 13**      **EXAM 4**      10:30 - 12:30 pm

(approx. 75% of this exam will be comprehensive; the remainder over Chpt. 14)

#### **Point Distribution and Grading:**

4 Lecture Exams	400 points
Class Participation	50 points
Paper on an Insect Species	50 points

Total 500 points

GRADING:	A = 90% = 450
	B = 80% = 400
	C = 70% = 350
	D = 60% = 300



