



**ENT 310 – Field Crop Insects  
Fall 2005**

[www.uky.edu/Classes/ENT/310/](http://www.uky.edu/Classes/ENT/310/)

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Aug 25	Introduction – Arthropods	
Aug 29		Field Sampling
Aug 30	Insect Orders	
Sept 1	Insect Orders	
<b>Sept 5</b>		<b>Labor Day – No Class</b>
Sept 6	Anatomy and Physiology	
Sept 8	Growth and Development	
Sept 12		Field Sampling
Sept 13	Reproduction	
Sept 15	Population Dynamics	
Sept 19		Orders
Sept 20	Insects as Plant Feeders	
Sept 21	Disease vectors	
Sept 26		Soil Dwellers
Sept 27	Assessing Infestations	
<b>Sept 29</b>	<b>Lecture Exam 1</b>	
Oct 3		Defoliators
Oct 4	Soil dwellers	
Oct 6	Soil dwellers	
Oct 10		Defoliators – caterpillars
Oct 11	Soil dwellers	
Oct 13	Defoliators	
Oct 17		Borers
Oct 18	Borers	
Oct 20	Borers	
<b>Oct 24</b>		<b>Lab Exam 1</b>
Oct 25	Sap Feeders	
Oct 27	Sap Feeders	

Nov 1		Sap & Seed Feeders
Nov 3	Seed Feeders	
Nov 5	Seed Feeders	
Nov 6		Sap & Seed Feeders
<b>Nov 7</b>	<b>Lecture Exam 2</b>	
Nov 9	Beneficial Insects	
Nov 14		Beneficial Insects
Nov 15	Beneficial Insects	
Nov 16	Pest Management – Options	
Nov 21		Insecticides
Nov 22	Insecticides	
<b>Nov 24</b>	<b>Thanksgiving – No Class</b>	
Nov 28		Insecticides
Nov 29	Insecticides	
Dec 1	Genetically Modified Plants	
Dec 5		<b>Lab Final</b>
Dec 6	Health and Environmental Impacts	
Dec 8	Finish and Review	
<b>Dec 13</b>	<b>10:30 am – Final Exam</b>	

The lecture order or topics may change during the semester but the test dates and due dates for assignments will not change.

### Grading

<u>Activity</u>	<u>Value</u>	<u>Points</u>
2 Lecture exams + Final	(3 x 100)	300
2 Lab exams	(2 x 100)	200
In-class activities		100
Assignments, Problem solving, etc.		200
Total		800

Lecture tests are a combination of multiple-choice, fill in the blanks, or short paragraphs. I prefer to have a lot of questions worth just a few points each, rather than just a few questions worth a lot of points. Tests are cumulative in the sense that you will be applying principles you learn to new situations throughout the semester.

A = 730 to 800 B = 650 to 729 C = 580 to 649 D = 500 to 579 E < 500

**MAKE-UP EXAMINATIONS:** Make-up examinations will be given for UK-excused absences. Acceptable reasons for absences are specified in the “Student Rights and Responsibilities.” Provide a written excuse within 1 week of the absence. Let me know of conflicts in advance, if possible.

**CHEATING & PLAGIARISM:** The minimum penalty for cheating on the examinations or plagiarism on the essay is an “E” in the course.

**ATTENDANCE** I expect you to come to class because in general students who don't come to class don't do well in a course. About 20% of the points in this class can be earned by your presence and effort on Tuesdays and Thursdays. Also, information may be given during the lecture that does not appear in the lecture notes. Excused absences include serious illness, illness of death of a family member, University-related trips, major religious holidays, and other reasonable causes. Please let me know as soon as possible when you miss a class or test - it is your responsibility to arrange to make up the work.

### **HOW TO DO WELL IN THE COURSE**

My goal is for you to learn a lot and enjoy the time you spend on the course. Come to class, pay attention, ask questions when you do not understand. Read the references, visit the class home page often, and review your notes. Come to lab, use all of the time, pay attention, ask questions when if you do not understand, participate. Let me know how things are going.

Attend      Participate      Contribute      Question

**Communication:** Good communications between us will reduce confusion. I am always willing to meet with you but often it is most efficient to communicate by email. I check mine regularly and will answer your questions as soon as I can. I will send reminders, answers to general questions that you may have, and from time to time, some study tips. If I am not in the office, my telephone calls will be answered by Darlene Thorpe or another staff assistant. There is an answering machine if no one is available.