SYLLABUS OVERVIEW
ENTOMOLOGY
SPRING 2002

17 Jan: Overview, course mechanics

Lab: (Jan 17) No Lab

22-24 Jan: Introduction: Arthropods, external anatomy/morphology

Lab: Introduction, materials, collecting techniques and equipment, keys, labeling, non-insect arthropods

29-31 Jan: Internal anatomy

Lab: External anatomy/morphology

05-07 Feb: Color, development and metamorphosis, life cycles, classification of insects

Lab: Internal anatomy/morphology

12 Feb: Apterygota, Palaeoptera

***14 FEBRUARY ----- LECTURE EXAM I ***

Lab: Systematics/taxonomy, life cycles, Apterygota, Palaeoptera

19-21 Feb: Orthopteroidea

Lab: Orthopteroidea

26-28 Feb: Lice, Homoptera, Hemiptera

Lab: Lice, Homoptera, Hemiptera

05-07 Mar: Neuroptera, Siphonaptera, Strepsiptera

*** 07 MARCH ----- LAB PRACTICAL I ***

12 Mar: Coleoptera
*** 14 MARCH ---- EXAM II ***

Lab: Neuroptera, Siphonaptera, Strepsiptera

*** SPRING RECESS (18 - 22 MARCH) – NO CLASSES ***

26-28 Mar: Finish Coleoptera, Trichoptera, Mecoptera

Lab: Coleoptera

02-04 Apr: Lepidoptera

Lab: Trichoptera, Mecoptera, Lepidoptera

09-11 Apr: Diptera

Lab: Diptera

16-18 Apr: Hymenoptera

Lab: Hymenoptera

23-25 Apr: Life history, coevolution, specialization, parasitism, social insects.

***25 APRIL ---- LAB PRACTICAL II ***

30 Apr-02 May: Ecology and Biodiversity: mimicry, crypsis, a view into pest management and other entomological career paths (summary and wrap-up).

***LAB PROJECT DUE BY 5PM, MONDAY, 06 MAY***

***FINAL EXAM: 10:15AM - 12:15PM THURSDAY, 09 MAY***

Disclaimer: This is a general syllabus that is subject to change.