

(ENTO)PATH 4360/6360 Ornamental Pest Management

2006 Ornamental IPM Entomology section will constitute ca. 45% of final grade. 21 lectures will be taught consecutively, from 16 August through 04 October. Performance assessments will be in the form of 2 take home tests, an in-class mid-term and an in-class entomology final. Total points earned during the entomology section will account for 45% of the overall course grade.

Lecture #, date, topics

01, 16 Aug- Orn IPM Orientation, Basic Entomology & Acarology ...

02, 18 Aug- Basic Entomology & Acarology

03, 21 Aug- Foliage Feeding Pests- grasshoppers, caterpillars

04, 23 Aug- Foliage Feeding Pests- sawflies, leaf beetles, flea beetles

05, 25 Aug- Spider Mites, Broad & Cyclamen Mites, Eriophyid Mites

06, 28 Aug- Fungus Gnats, Drain Flies, Bulb Maggots

07, 30 Aug- Insecticide/Miticide Use and Resistance Management

Take Home Test #1

08, 01 Sep- Nantucket pine tip moth & model utilization

04 Sep- **Labor Day**

09, 06 Sep- Flatheaded & Roundhead Borers, Clearwinged Moths, Stem Borers

10, 08 Sep- Bark beetles & ambrosia beetles

11, 11 Sep- Armored scale

12, 13 Sep- Soft scale

13, 15 Sep- **Entomology Mid-Term (through soft scale lecture)**

14, 18 Sep- Thrips

15, 20 Sep- Aphids

16, 22 Sep- Adlegids, Psyllids, Phylloxera

17, 25 Sep- Leafhoppers, Treehoppers, Cicadas, Psocids (bark lice) &

Take Home Test #2

18, 27 Sep- Whiteflies

19, 29 Sep- Mealybugs

20, 02 Oct- IPM Strategies

21, 04 Oct- **Entomology Exam**