

Entomology 837 (1 credit)
IPM in Sensitive Environments
Sample Syllabus

INSTRUCTOR:

Erin Bauer, Entomology Lecturer

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Office Hours: The best way to reach me is by email. Expect a response within 24 hours on weekdays or 48 hours on weekends (but often much sooner). If you call, leave a message and I will get back with you as soon as possible.

If you are on campus, come by my office in 305C Entomology Hall.

ABOUT THE COURSE

This course will introduce students to the concept of Integrated Pest Management (IPM) and how it can be used to control a variety of urban and structural pests in sensitive environments such as schools, day cares, hospitals, nursing homes, zoos, and prisons.

COURSE OBJECTIVES

1. Identify and describe common pests found in sensitive environments.
2. Identify IPM concepts and components.
3. Apply IPM treatment strategies in pest management decision making.
4. Develop IPM plans for sensitive environments.

INSTRUCTIONAL METHOD

Canvas will be used for delivery of all materials pertinent to this course (lectures, asynchronous discussions, videos, readings, and assignments). Power Point presentations will be used to deliver lectures, which will include text and images and will be strengthened by narration to emphasize key points. In addition, readings and videos will be assigned. Each student is expected to complete all reading assignments and view all supplementary videos for each module.

Because this is an asynchronous class, my role as instructor will be to answer any questions you have about the course or the assignments, and begin discussions. Within the discussion board, I may add comments, but primarily would like you and your classmates to guide the discussion with your own thoughts and ideas. I check email frequently and usually get back to students within 24 hours on weekdays or 48 hours if over a weekend.

TEXTBOOK

The textbook for this course will be the manual *IPM in Sensitive Environments: A How-To-Guide*, which will be available for purchase online (insert link). Other readings or resources may also be assigned.

STUDENT ASSIGNMENTS

Choose Your Own IPM Adventure reports: Students will choose a sensitive environment and discuss how to set up an IPM program for that location.

Exams: There will be two take home exams in this course, a midterm and a final. Both will be short answer/essay and open book. The midterm will cover the first half of the course, and the final will be comprehensive.

POINT BREAKDOWN

Assessment	Quantity	Points Per	Total Points
IPM Adventure Report	1	100	100
Exams	2	75	150
Total			250 points

Letter grades will be assigned based on straight percentages of 100 - 90% A range, 89 - 80% B ranges, etc. The department of entomology and the Office of Graduate Studies requires that graduate students receive a **B or better grade** in order for the class to count towards graduation.

SCALE

100 – 98 A+	89 - 87 B+	79 - 77 C+	69 – 67 D+	59 – 0 F
97 – 94 A	86 - 83 B	76 – 73 C	66 – 63 D	
93 – 90 A-	82 - 80 B-	72 – 70 C-	62 – 60 D-	

CLASS SCHEDULE

Week	Topic	Assignments
1 (Aug 20-24)	Introduction to IPM	Reading: Chapter 1
2 (Aug 27-31)	IPM Assessment	Reading: Chapter 2 & 3
3 (Sept 3-7)	IPM Treatment Options	Reading: Chapter 4 & 5
4 (Sept 10-14)	Ants	Reading: Chapter 6
5 (Sept 17-21)	Bedbugs	Reading: Chapter 8
6 (Sept 24-28)	Cockroaches Midterm Exam (due Sept 28)	Reading: Chapter 7
7 (Oct 1-5)	Fabric and Pantry Pests Fleas	Reading: Chapter 9 & 10
8 (Oct 8-12)	Flies	Reading: Chapter 11
9 (Oct 15-19)	Fall break, Head Lice	Reading: Chapter 12 Watch lice video
10 (Oct 22-26)	Landscape and Turf Pests	Reading: Chapter 16 & 17
11 (Oct 29-Nov 2)	Nuisance Pests Silverfish and Firebrats	Reading: Chapter 14
12 (Nov 5-9)	Spiders	Reading: Chapter 15
13 (Nov 12-16)	Stinging Insects	Reading: Chapter 19
14 (Nov 19-23)	Thanksgiving, no lecture	

15 (Nov 26-30)	Termites	Reading: Chapter 18 Due Nov 30: IPM Report
16 (Dec 3-7) 17 (Dec 10-14)	Final exam (due Dec. 11)	

Academic Dishonesty:

The University of Nebraska-Lincoln has a clear, succinct, and reasonable policy about academic dishonesty, as indicated in the [student code of conduct \(www.unl.edu/sja/Student-Record-Policy.pdf\)](http://www.unl.edu/sja/Student-Record-Policy.pdf). As a student at UNL, you enjoy rights and protections under the code and are obligated to conduct yourself in compliance with the code. One area where students occasionally have some confusion regards plagiarism (which is especially important in this course, as most assignments and exams involve writing). The key concept here (and in other misconduct) is misrepresenting the work of another as one's own. The University Foundations program has a good web site that reviews UNL's policy on [academic integrity and academic dishonesty](http://www.unl.edu/UFP/acadinte.htm), which you should review (<http://www.unl.edu/UFP/acadinte.htm>).

As the Student Code of Conduct indicates, academic sanctions for misconduct (subject to appeal) are at the discretion of the instructor, and may include giving the student a failing grade for the course. In this course, the least penalty we will impose for misconduct is a one letter grade reduction in the course grade, however, in most instances (particularly for graduate students) the penalty for cheating in this class will be a failing grade in the course.

Additional Information:

PLEDGE OF INSTRUCTIONAL STANDARDS

Entomology instructors will provide our students a complete syllabus meeting all UNL standards, our classes will be based on current science and will follow published schedules and descriptions, and our instructors will be timely in returning grades and in responding to our students.

ADA STATEMENT

Students with disabilities are encouraged to contact Christy Horn for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska-Lincoln to provide flexible and individualized accommodation to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements. To receive accommodation services, students must be registered with the Services for Students with Disabilities (SSD) office, 132 Canfield Administration, 472-3787 voice or TTY (updated 8/20/07)

CHEATING

The University of Nebraska-Lincoln has a policy about academic dishonesty, as indicated in the Student Code of Conduct (see Undergraduate Bulletin). As a student at UNL, you enjoy rights and protections under the code and are obligated to conduct yourself in compliance with the code.

As the Student Code of Conduct indicates, academic sanctions for misconduct subject to appeal are at the discretion of the instructor, and may include giving the student a failing grade for the course. In this course, the least penalty that will be imposed for misconduct is a one letter grade reduction in the course grade, but in most instances the penalty for cheating will be a failing grade in the course.

“Students are expected to adhere to guidelines concerning academic dishonesty as specified in Entomology policy (insert web link) in accordance with Section 4.2 of the University Student Code of Conduct (<http://stuafs.unl.edu/ja/code/>).”