

Introductory Ethology

EEOB 440; Autumn 2005

C. L. Bronson.5	Lectures	296 Aronoff (Office) 202 Aronoff (Office Hours)	688-3510	M 1300-1500 W 0900-1100 By appt*
John Kuenzli.4	1030 Recitation	356 Aronoff	292-9635 292-2176	T 0930-1030
James Marshall.298	1230 Recitation	356 Aronoff	292-9635	W 1200-1300
Charles Flower.12	0930 Recitation	272 Aronoff	292-2891	M 0900-1000

*email CLB with three times that work for you

Text: *Animal Behavior: Mechanisms, Ecology, Evolution*. 5th Edition. 2002. Drickamer, Vessey, and Jakob. McGraw-Hill, New York.

Course components:

Lecture	0800-0918 Tuesday and Thursday	247 Townsend Hall
Recitation	0930, 1030, or 1230 Friday	141 Biological Sciences Building
Laboratory	20 hours self-scheduled	29 September – 4 November

Objective: This course will provide the formal structure for you to study of animal behavior. Additionally, the course will present the current status of knowledge in animal behavior.

Exam Format: Multiple choice, fill-in-the-blank, short answer, and an essay

Ethogram: see separate handout

Grade:

Weekly Quiz	25%	Take 6 and drop the lowest
Midterm	25%	
Ethogram	25%	
Final	25%	comprehensive

Grade Scale (OSU norm): X- = x0-x2, X = x3-x6, X+ = x7-x9. Class average will be ≥ 75 .

Tuesday

27
Scientific Method
and Umwelt
(Chapter 3)

4
Physiological Impacts
and Rhythms
(Chapters 8 and 9)

11
Communication
(Chapter 12)

18
Habitat Selection
(Chapter 14)

25
Foraging II
(Chapter 15)

1
Conflict
(Chapter 16)

8
Evolution of Behavior
(Chapter 6)

15
Sexual Selection II
(Chapter 17)

22
Family Conflict II
(Chapter 18)

29
Sociality I
(Chapter 19)

Thursday

22
Expectations
Introduction to Ethology
(Chapters 1 and 2)

29
Detection Physiology
(Chapter 7)
SPECIES APPROVAL; FIELD NOTES

6
Ontogeny
and Learning
(Chapters 10 and 11)

13
Navigation
(Chapter 13)

20
Foraging I
(Chapter 15)

27
Midterm

3
Behavioral Genetics
(Chapters 4 and 5)

10
Sexual Selection I
(Chapter 17)

17
Family Conflict I
(Chapter 18)

24
Thanksgiving Day

1
Sociality II
(Chapter 19)

Friday

23
Ethograms

30
Quiz 1

7
Quiz 2
FIELD NOTE CHECK (~2H DONE)

14
Quiz 3

21
Quiz 4

28

4
Quiz 5
FIELD NOTES DONE

11
Veteran's Day

18
Ethograms Due; Quiz 6

25
Columbus Day (observed)

2
Return Ethograms; Review

Final Exam: 0930-1118 Monday 5 December 2005