

Biology 2504 (Index #90705)

General Zoology

Fall 2001

COURSE DESCRIPTION: Basic structure, function, taxonomy and ecology of animals, emphasizing major patterns of evolutionary change. Pre: 1005, 1006, or 1105, 1106

TIME AND PLACE: 2:00 - 3:15 - TTH 3100 Torgerson Hall

TEXT (Required): Hickman, C.P., L.S. Roberts, & A. Larson. 2000. Animal Diversity, 2nd Edition, McGraw Hill, Boston

INSTRUCTOR: Dr. Fred Benfield

OFFICE: 4070 B. - Derring Hall - Hours: 8-10:00 daily, 1-3: MW, 3:30-5:00 TTH, and by appointment.

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EXAMINATIONS:

1. Exams will be objective questions (Multiple Choice, True-False, Matching) - **HEAVY EMPHASIS ON CLASS NOTES AND FIGURES IN BOOK!**
2. Make-up exams will be given only under extreme circumstances and will be essay in nature. If you need to miss an exam, **YOU MUST LET ME KNOW IN ADVANCE!**
3. Exam dates are firm - Material covered on exams may vary from the published schedule.
4. There will be 4 exams. Each exam, 3 in-term and a final, will count 25% of your grade.
5. Strict adherence to the HONOR SYSTEM will be maintained.

GRADING:

1. The + - system will be used according to the following scale:

A	93-100	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69

B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	59 and below

2. Curve? Probably none. If a curve becomes necessary, it will be applied only on the final grade averages.

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Lecture Schedule Fall 2001

Date	No.	Topics (Tentative)	Assigned Readings	
AUG	28	1	Introduction to Phylogeny	53-66
	30	2	Animal Habitats	
SEP	4	3	Porifera	87-97
	6	4	Cnidaria	98-121
	11	5	Platyhelminthes	122-138
	13	6	Platyhelminthes / Development	36-51
	18	7	Development /Pseudocoelomates	139-153
	20	8	Mollusca	154-179
	25	EXAM--Lectures 1-7		
	27	9	Mollusca (cont.)	
OCT	2	10	Annelida	180-195
	4	11	Arthropods	196-236
	9	12	Arthropods	
	11	13	Arthropods(contin)	
	16	14	Lophophorates	237-247
	18	15	Echinoderms	248-261
	23	EXAM-2 Lectures 8-14		
	25	16	Prechordata and Chordata	263-285
	30	17	Chordata (cont)	
NOV	1	18	Fishes	286-309
	6	19	Fishes (cont.)	
	8	20	Amphibians	310-324
	13	21	Amphibians (cont)	
	15	EXAM 3 Lectures 15-20		
	19-25	THANKSGIVING BREAK		
	27	22	Reptiles	324-343
	29	23	Reptiles (cont)	
DEC	4	24	Birds	344-369
	6	25	Mammals	370-394
	11	26	Mammals (cont)	
	19	FINAL EXAM Lectures 21-26 4:25-6:25 pm		

Web page address:

<http://www.biol.vt.edu/faculty/Benfield/biol2504/default.htm>