

ANIMAL BIOLOGY (BIOLOGY 1110) LECTURE TOPICS
Winter 2010
Dr. J. Hughes

Please note that the following schedule is subject to change.

Jan 5 Introduction to the Course/Origins of Life
Jan 7 Evolution/Classification
Jan 12 Animal Body Plans/Reproduction
Jan 14 Sponges (Porifera)
Jan 19 Radiate Animals (Cnidaria)
Jan 21 Flatworms (Platyhelminthes)
Jan 26 Roundworms (Nematodes)
Jan 28 Molluscs (Mollusca)
Feb 2 Segmented Worms (Annelida)
Feb 4 Test 1 - Origins through Nematodes
Feb 9 Arthropods - Chelicerata
Feb 11 Arthropods - Crustacea/Myriapoda
Study week
Feb 23 Arthropods - Hexapoda
Feb 25 Echinoderms/Introduction to Chordates
Mar 2 Cartilaginous Fishes (Chondrichthyes)
Mar 4 Bony Fishes (Osteichthyes)
Mar 9 Amphibians (Lissamphibia)
Mar 11 Test 2 - Molluscs through Intro to Chordates
Mar 16 Reptiles (Reptilia)
Mar 18 Reptiles (Reptilia)

Mar 23 Birds (Aves)
Mar 25 Birds (Aves)

Mar 30 Mammals (Mammalia)
Apr 1 Mammals (Mammalia)

The final exam will be held during the exam period from April 9th to 22nd.

Important dates:

Midterm Test 1 will be held on February 4th
Midterm Test 2 will be held on March 11th

Study week occurs from Monday, February 15th to Friday February 19nd.

Other important information:

The duration of the mid-term tests will be 1 hour.
The duration of the final exam will be 2 hours.

Contact Information

Professor:
Dr. Janice Hughes

Office: CB 4052 (Centennial Building)
Phone: 343-8280
Email: janice.hughes@lakeheadu.ca

Textbooks

Required:
S.A. Miller and J.P. Harley. 2009. Zoology. McGraw-Hill Inc.

Required:

Animal Biology Laboratory Manual. 2010.
Animal Biology Lecture Manual. 2010.

Suggested:

K.M. Van DeGraaff and J.L. Crawley. 2009. A Photographic Atlas for the
Zoology Laboratory. Morton Publishing Co.

Marking Scheme

Please note: The lecture component of this course comprises 60% of the overall
course grade. The remaining 40% is based on laboratory work. See your lab manual for
details. The marking scheme for lecture material is as follows:

Midterm Test 1 Origins through Nematodes 15%
Midterm Test 2 Molluscs through Introduction to Chordates 15%
Final exam Fishes through Mammals 30%

You are encouraged not to miss any tests! If you miss a test due to illness, you
must
inform me by phone or email within 24 hours of the scheduled test time. If you do
not
do so, you may not be eligible to write the make-up test to be held later in the
term.