

# COMPARATIVE VERTEBRATE ANATOMY (EEB 3273)

## COURSE INFORMATION—FALL 2010

**PROFESSOR:** Dr. Kurt Schwenk Pharm/Bio 600 486-0351 [kurt.schwenk@uconn.edu](mailto:kurt.schwenk@uconn.edu)  
**TA:** Bill Ryerson, MS Pharm/Bio 412 486-4158 [william.ryerson@uconn.edu](mailto:william.ryerson@uconn.edu)

**TEXTS:** 1. Liem, K.F. et al. (2001) *Functional Anatomy of the Vertebrates*, 3rd ed.  
2. Homberger, D. G., and Walker, W. F., Jr. (2004) *Vertebrate Dissection*, 9th ed.

### CLASS WEB SITE:

[http://hydrodictyon.eeb.uconn.edu/eebedia/index.php/Comparative\\_Vertebrate\\_Anatomy](http://hydrodictyon.eeb.uconn.edu/eebedia/index.php/Comparative_Vertebrate_Anatomy)

### SUPPLIES:

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1. lab notebook
2. lab coat (can be official-type lab coat or any old shirt—sharks are greasy!)
3. dissection tools:
  - a. small scissors
  - b. large scissors
  - c. blunt probe
  - d. large, blunt forceps (tweezers)
  - e. small, sharp forceps
  - f. #3 scalpel handle with *removeable* blades + several #11 blades
4. disposable examination gloves, as tight-fitting as comfortable (available in drugstores, if not the Co-op)
5. colored pencils (for lecture and lab): red, blue, yellow, green (minimum)

### GRADING:

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Lecture Exam I	(material from 1 <sup>ST</sup> third of lectures)	100
Lecture Exam II	(material from 2 <sup>nd</sup> third of lectures)	100
Final Exam	(100 pts = last third of lectures; 100 pts = comprehensive)	200
Lab Practical I	(labs 1-5)	100
Lab Practical II	(labs 6-12)	100

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**600 points total**