

Comparative Primate Anatomy

Instructor: David Daegling

Office: Turlington B376

Office Hours: M 10-11 AM, W 1-3 PM

Class Meets: M periods 8-10, CAPHIL

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COURSE DESCRIPTION

This is primarily a dissection course in which we will explore primate diversity through anatomical observation. Interpretation of variations is based on principles of homology (itself informed by embryological and phylogenetic considerations) and functional morphology.

TEXTS

There is no textbook for this course. Having a human anatomy atlas in lab will be helpful. Course readings will be posted on E-Learning in Sakai (<http://lss.at.ufl.edu>) or distributed in lab.

COURSE REQUIREMENTS

You will be evaluated based on the quality of dissection and a journal which details anatomical findings and contextualizes these in terms of primate biology and evolution. You will be expected to relate your findings to those of your peers as well as to the assigned readings. Each week every student will present a brief synopsis of anatomical observations to the class. Regular attendance is essential to success in the course.

GENERAL POLICIES AND INFORMATION

- SILENCE OR TURN OFF CELL PHONES
- No food or drink in CAPHIL.
- Cheating or plagiarism in any form is subject to university policy as outlined by the Dean of Students (<http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>).
- Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.
- Academic dishonesty in any form will not be tolerated and is subject to university policy (University of Florida Rules - 6C1-4 Student Affairs). UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any concerns, please consult with the instructor.
- Students requesting classroom accommodation must first register with the Dean of Students Office (DSO). The DSO will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

- Students experiencing personal problems that are interfering with their academic performance are encouraged to contact the University Counseling Center at 301 Peabody Hall, 392-1575. <http://www.counseling.ufl.edu/cwc/Default.aspx>).
- Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu> . Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>

DATE	TOPIC	READINGS
1/6	Specimen inventory	
1/13	Shoulder and Arm	Consult Resources tool in e-learning
1/27	Forearm and Hand	Consult Resources tool in e-learning
2/3	Hip	Consult Resources tool in e-learning
2/10	Thigh	Consult Resources tool in e-learning
2/17	Leg and Foot	Consult Resources tool in e-learning
2/24	Facial Somitomere	Consult Resources tool in e-learning
2/28	Trigeminal Somitomere	Consult Resources tool in e-learning
3/10	Neck	Consult Resources tool in e-learning
3/17	Pharyngeal Gut	Consult Resources tool in e-learning
3/24	Epaxial myology	Consult Resources tool in e-learning
3/31	Thoracic and abdominal wall	Consult Resources tool in e-learning
4/7	Pleural cavities and mediastinum	Consult Resources tool in e-learning
4/14	Abdomen	Consult Resources tool in e-learning
4/21	Pelvis and Perineum	Consult Resources tool in e-learning