

Head and Neck

Anatomy 411, Spring 2022

Darin A. Croft, Ph.D: Office: EG-03; Phone: 368-5268; Email: dcroft@case.edu

<u>DATE</u>	<u>LECTURE TOPIC</u>	<u>STERN SECTIONS</u>	<u>GRANT'S DISSECTOR SECTIONS</u>	<u>FACULTY</u>
Mo 3/28	Overview & skull	55, 56, 77	• Cranial osteology *Small group rooms*	Croft
We 3/30	Cranial nerves	71, 74	*Osteology Quiz* (no lab)	Croft
Fr 4/1	Face, scalp, vasculature	49, 53, 57	• Face • Parotid region	Croft
Mo 4/4	Cranial cavity	50, 58, 59, 68	• Scalp • Interior of the skull • Removal of the brain • Dural inholdings & dural venous sinuses • Cranial fossae	Flannery
We 4/6	Orbit and eye	60, 61, 62, 69, 70	• Orbit *Group Practical*	Croft
Fr 4/8	Organization of the neck	43, 44, 46, 52, 54	• Introduction • Anterior triangle of the neck • Thyroid and parathyroid glands	Croft
Mo 4/11	Laryngeal region	47, 48	• Root of the neck	Flannery
We 4/13	Ear	67, 72, 73	• Ear *Group Practical*	Croft
Fr 4/15	Oral region	51, 63, 66	• Temporal region	Croft
Mo 4/18	Nasopharynx	64, 65, 75	• Disarticulation of the head • Pharynx *Do one or the other, not both*	Flannery
We 4/20	Head autonomies	45, 76	(complete previous dissections)	Croft
Fr 4/22	Review	(none)	(review) *Group Practical*	Croft
Mo 4/25	Head and Neck Exam		Head and Neck Exam	Croft

- Lecture notes and Stern readings will be available for download from Canvas. You may want to save/print the lecture notes before each lecture if you want to follow along.
- Except for the first day, Stern readings should be completed before class; you will take a short quiz (5 minutes, 5 MCQs) that morning covering the main points of this material (e.g., detailed content in tables will not be included). The quiz will normally be open from 7 am to noon. On the first day, the Stern quiz will be open after lab (from 4-5 pm). Your lowest quiz grade out of 11 total will be dropped. You may take a quiz early if necessary but not late.
- The first lab will focus on cranial osteology. It will take place in small group rooms on the 4th floor of Robbins. Be sure to have an atlas and a copy of the lab handout handy (available on Canvas).
- The Skull Quiz will be image-based. You should be able to: (1) identify all skull bones; (2) identify parts of composite bones; (3) articulate the mode of ossification and developmental tissue for #1 and #2; (4) identify the foramen through which each CN passes to exit the cranial cavity.
- Group practicals will be taken by lab group, typically within the final hour of the lab period.
- The final written exam will be a mixture of short answer and fill-in-the blank questions. It will focus on concepts presented in lectures.
- The final practical exam will include 35 stations, each with two tagged structures, identification only. It will include models, cross-sectional images, x-rays, etc. in addition to cadaver specimens.
- Your final grade will be based on Stern quizzes (20%), bone quiz and group lab practicals (20%), the lecture final exam (30%), and the final lab practical (30%).