

# Head and Neck

## Anatomy 411, Spring 2019

### M/W/F: Lecture in E301 (1-2 pm); Lab in EG 24 (2-5 pm)

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

<u>Date</u>	<u>Lecture</u>	<u>Stern Sections</u>	<u>Lab (Grant's Dissector, 15<sup>th</sup> Ed.)</u>
Mon., 4/1	1. Overview and Skull	55, 56, 77	Cranial Skeleton (use handout, not Grant's) <b>*Small group rooms instead of EG-24*</b>
Wed., 4/3	2. Cranial nerves <b>*Skull Quiz*</b>	71, 74	(none)
Fri., 4/5	3. Face, scalp, vasculature	49, 53, 57	Face and Parotid Region (pp. 221-8)
Mon., 4/8	4. Cranial cavity	50, 58, 59, 68	Scalp (pp. 228-9), Interior of Skull et al. (pp. 235-45)
Wed., 4/10	5. Orbit and eye	60, 61, 62, 69, 70	Orbit and Contents (pp. 245-52) <b>*Group Practical*</b>
Fri., 4/12	6. Organization of the neck	43, 44, 46, 52, 54	Neck 1 (pp. 205-9)
Mon., 4/15	7. Laryngeal region	47, 48	Neck 2 (pp. 209-18)
Wed., 4/17	8. Ear	67, 72, 73	Ear (pp. 274-8) <b>*Group Practical*</b>
Fri., 4/19	9. Oral region	51, 63, 66	Temporal Region (pp. 230-5)
Mon., 4/22	10. Nasopharynx	64, 65, 75	Disarticulation of the Head (pp. 252-7) OR Bisection of Head, etc. (pp. 257-274) <b>*Tables assigned to one or the other*</b>
Wed., 4/24	11. Head autonomies	45, 76	Head Disarticulation and Bisection (cont.) <b>temporal bone review with ENT residents</b>
Fri., 4/26	(Possible Review)	(none)	<b>*Group Practical*</b>
Mon., 4/29	<b>*EXAM: 2:15 pm in E301*</b>		<b>*EXAM: 1 pm*</b>

- Lecture notes and Stern readings will be available for download from Canvas. You will probably want to print the lecture notes before each lecture.
- Stern readings should be completed before lecture; a short (5 MCQ) quiz will be taken at the beginning of each lecture covering the main points of this material (e.g., detailed content in tables will not be included). Your lowest quiz grade will be dropped. You may take a quiz early if you have to miss class but not late.
- The first lab will focus on cranial osteology and will take place in small group rooms. Be sure to bring an atlas and a copy of the lab handout (available on Canvas).
- The Skull Quiz will be slide-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 consist of 10-12 of the 55 Study Questions included in the lecture notes.
- 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.
- Use Moore and Agur and/or Drake et al. for background information and review. Recommended readings are noted at the top of the corresponding lecture notes on Canvas.
- 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%).