

# Head and Neck

## Anatomy 411, Spring 2021

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| <u>DATE</u> | <u>LECTURE TOPIC</u>      | <u>STERN SECTIONS</u> | <u>GRANT'S DISSECTOR SECTIONS</u>   | <u>FACULTY</u> |
|-------------|---------------------------|-----------------------|---|----------------|
| Mo 4/12     | Overview & skull          | 55, 56, 77            | • Cranial osteology<br><b>*Remote (Zoom) Lab*</b>   | Croft          |
| We 4/14     | Cranial nerves            | 71, 74                | <b>*Osteology Quiz* (no lab)</b>  | Croft          |
| Fr 4/16     | Face, scalp, vasculature  | 49, 53, 57            | • Face<br>• Parotid region  | Croft          |
| Mo 4/19     | Cranial cavity            | 50, 58, 59, 68        | • Scalp<br>• Interior of the skull<br>• Removal of the brain<br>• Dural inholdings & dural venous sinuses<br>• Cranial fossae | Flannery       |
| We 4/21     | Orbit and eye             | 60, 61, 62, 69, 70    | • Orbit<br><b>*Group Practical*</b>   | Croft          |
| Fr 4/23     | Organization of the neck  | 43, 44, 46, 52, 54    | • Introduction<br>• Anterior triangle of the neck<br>• Thyroid and parathyroid glands   | Croft          |
| Mo 4/26     | Laryngeal region          | 47, 48                | • Root of the neck  | Flannery       |
| We 4/28     | Ear                       | 67, 72, 73            | • Ear<br><b>*Group Practical*</b>   | Croft          |
| Fr 4/30     | Oral region               | 51, 63, 66            | • Temporal region   | Croft          |
| Mo 5/3      | Nasopharynx               | 64, 65, 75            | • Disarticulation of the head<br>• Pharynx<br><b>*Do one or the other, not both*</b>  | Flannery       |
| We 5/5      | Head autonomics           | 45, 76                | (complete previous dissections)   | Croft          |
| Fr 5/7      | Review                    | (none)                | (review)<br><b>*Group Practical*</b>  | Croft          |
| Mo 5/10     | <b>Head and Neck Exam</b> |                       | <b>Head and Neck Exam</b>   | Croft          |

- Lecture notes and Stern readings will be available for download from Canvas. You will may want to save/print the lecture notes before each lecture if you want to follow along.
- Stern readings should be completed before class; a short (5 MCQ) quiz will be taken the morning of day of class 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 via Zoom in 2021. Be sure to have an atlas and a copy of the lab handout handy (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 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%).