

**ALLIED HEALTH HUMAN GROSS ANATOMY**  
**ANAT 3122**  
**SUMMER**

**BLOCK I (DPT, MOT, CPS)**

| <b><u>Date</u></b> | <b><u>Topic</u></b>   | <b><u>Lecturer</u></b> |
|--------------------|---|------------------------|
| May                | Lec: Introduction; Anatomical terminology; Body systems I<br>Lec: Body systems II<br>Lab 1: Rules, bone boxes, skulls, tools, cadavers  | Spriggs<br>Spriggs     |
|                    | Lec: Cranium, brain, meninges, cranial nerves, cranial vasculature<br>Lab 2: Skull, meninges, brain, cranial nerves, cranial vasculature – models, specimens, prosections   | Spriggs                |
|                    | <b>HOLIDAY – MEMORIAL DAY</b>   |                        |
|                    | Lec: Superficial face, Muscles of facial expression, CNVII<br>Lec: Deep face, Muscles of mastication, CNV, TMJ<br>Lab 3: Muscles of facial expression, muscles of mastication, TMJ – bones, models, prosections                         | Spriggs<br>Spriggs     |
|                    | <b>Quiz #1.</b><br>Lec: Upper respiratory system (nasal cavity, pharynx) and oral region<br>Lab 4: Nasal cavity, oral region, pharynx – half-head specimens, prosections, models  | Spriggs                |
|                    | Lec: Anterior cervical region and root of neck; Pectoral region<br>Lab 5: Skin pectoral region* and anterior neck*; Dissect pectoral region and anterior cervical region.   | Spriggs                |
|                    | <b>Quiz #2.</b><br>Lec.: Thorax: Thoracic wall, cavity, and mediastinum (sup., ant., post.)<br>Lab 6: Dissect thoracic wall; Remove anterior thoracic wall*;<br>Dissect thoracic cavity, mediastinum (sup., ant.) and root of the neck. | Spriggs                |
| June               | Lec.: Lower respiratory system (larynx, trachea, bronchii, pleura, lungs)<br>Lab 7: Larynx*, trachea, bronchii, pleura, lungs*  | Cairo                  |
|                    | Lec.: Cardiovascular system (heart, great vessels)<br>Lab 8: Middle mediastinum; heart (external and internal) and great vessels<br><br>Lab 9: Finish heart; Post. mediastinum; viscera, arteries and veins, nerves                     | Pellett                |
|                    | <b>*NOTE:</b> Supplemental dissection instructions will be supplied.  |                        |
|                    | <b>Quiz #3.</b><br>Lec.: Abdominal wall, inguinal region, abdominal cavity<br>Lab 10: Skin abdomen; Dissect abdominal wall mm. and inguinal region; open abdominal cavity   | Spriggs                |

Lec.: Abdominal viscera and vasculature  
Lab 11: Study abdominal viscera and vasculature *in situ* Spriggs

Lec.: UG system: Renal and pelvic viscera, perineum  
Lab 12: **Practice practical.** Spriggs  
Kidneys, ureters, pelvic viscera – Cadavers, specimens, models

Lec.: Autonomics of head, neck, thorax, abdomen, and pelvis  
Lab 13: Complete dissections; Review all material Spriggs

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**EXAM I: WRITTEN AND PRACTICAL**

**BLOCK II (CPS)**

June **Lectures: MWF, 1:00 pm – 2:30 pm, Room 6A9, N/AH Building**

Cardiovascular Histology I

Cardiovascular Histology II

Coronary Atherosclerosis

Central and Peripheral Vascular Anatomy

Cardiovascular Embryology

Congenital Heart Disease

July Cardiovascular Diseases and Disorders

**July 4<sup>th</sup> HOLIDAY**

**EXAM II: WRITTEN EXAM ONLY**

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**BLOCK III (CPS)**

Pulmonary Histology

Pulmonary Diseases and Disorders I

Pulmonary Diseases and Disorders II

Radiographic Anatomy

Respiratory Muscles in Health and Disease

Fetal and Neonatal Circulation

**EXAM III: WRITTEN EXAM ONLY**