

ALLIED HEALTH HUMAN GROSS ANATOMY
PHTH7000/ANAT 6522
SUMMER

BLOCK I (DPT, MOT, CPS)

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

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

Spriggs

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

Spriggs

EXAM I: WRITTEN AND PRACTICAL

BLOCK II (DPT, MOT)

Lec.: Vertebral column, back mm., suboccipital region
Lab 14: Skin back; Dissect superficial, intermediate, and deep back mm.,
suboccipital region; Study vertebrae and spine – bones and models

Spriggs

Lec.: Spinal cord, spinal nerves, meninges, vasculature
Lab 15: Open vertebral canal*; Dissect spinal cord*, meninges*, and
spinal nerves*

Spriggs

Lec.: Scapular and shoulder regions; shoulder joint
Lab 16: Scapular and shoulder regions and spaces; Study shoulder joint on
bones and models

Spriggs

Quiz #4.

Lec.: Lateral cervical region (posterior cervical triangle); cervical plexus,
subclavian a./v.

Spriggs

Lab 17: Posterior cervical triangle; subclavian a./v.; root of the neck.

Lec.: Axilla, axillary a./v., brachial plexus
Lab 18: Begin axilla, axillary a./v., brachial plexus

Spriggs

Lab 19: Finish axilla, axillary a./v., brachial plexus

Lec.: Arm, cubital fossa, elbow joint
Lab 20: Skin upper limb; Dissect arm and cubital fossa;
Study elbow joint on bones and models

Spriggs

Quiz #5.

Lec.: Forearm; radioulnar joints
Lab 21: Forearm (ant., lat., post.); Study radioulnar jts on bones and models

Spriggs

July Lec.: Wrist and hand
Lab 22: Dorsum and superficial palmar hand.

Spriggs

Lec.: Joints of the wrist and hand
Lab 23: **Practice practical.**
Deep palmar hand (1 hand only); Study wrist and hand joints on bones and models.

Spriggs

Lec.: Case Studies and Review
Lab 24: Complete dissections; review all material

Spriggs

EXAM II: WRITTEN AND PRACTICAL

BLOCK III (DPT, MOT)

Lec.: Post. abdominal wall and diaphragm; lumbar plexus
Lab 25: Post. abdominal wall and diaphragm; lumbar plexus

Spriggs

Lec.: Bony pelvis; pelvic joints; pelvic vasculature, lumbosacral plexus
Lab 26: Hemisection*; Begin dissection of pelvic muscles, nerves, and vessels; Study pelvis on bones and models

Spriggs

Lab 27: Finish pelvic muscles, nerves, and vessels

Quiz #6.

Lec.: Thigh (ant. and medial); femoral triangle
Lab 28: Anterior thigh and femoral triangle; Medial thigh

Spriggs

Lec.: Gluteal region; Hip joint
Lab 29: Gluteal region; Study hip joint on bones and models

Spriggs

Lec.: Thigh (post.); Popliteal fossa; knee joint
Lab 30: Thigh (post.); Popliteal fossa; Study knee joint on bones and models

Spriggs

Lec.: Leg; tibiofibular joints
Lab 31: Leg (post.); study tibiofibular joints on bones and models

Spriggs

Quiz #7.

Lec.: Ankle and foot
Lab 32: Leg (ant. & lat.)

Spriggs

Lec.: Joints of the ankle and foot
Lab 33: Ankle and dorsum of foot

Spriggs

Lab 34: Practice practical.

Superficial plantar foot; Deep plantar foot (on 1 foot only);
Study ankle and foot joints on bones and models

Lec.: Case Studies and Review
Lab 35: Complete dissections; Review all material

Spriggs

EXAM III: WRITTEN AND PRACTICAL

*NOTE: Supplemental dissection instructions will be supplied.