

ANATOMY 411 (Spring 2020)
Lecture: M/W/F 1:00-2:00 pm, E301
Lab: M/W/F 2:00-5:00 pm, EG24

<u>DATE</u>	<u>LECTURE</u>	<u>LAB</u>	<u>FACULTY</u>
	<u>THORAX</u>		
Jan. 13	Intro. to gross anatomy & human form	(none)	Croft
Jan. 15	Nervous system; anterior thoracic wall	Anterior thoracic wall	Croft
Jan. 17	Pleural cavity and lungs *Nervous system quiz*	Pleural cavities, lungs	Croft
Jan. 20	(MLK HOLIDAY)	(MLK HOLIDAY)	-
Jan. 22	Heart and mediastinum	Heart removal and dissection	Croft
Jan. 24	Posterior and superior mediastinum	Posterior and superior mediastinum	Croft
Jan. 27	Review	*Practice practical exam*	Croft
Jan. 29	Thorax Lecture Exam	Thorax Practical Exam	Croft
	<u>ABDOMEN</u>		
Jan. 31	Inguinal region, spermatic cord, testis	Ant. abdominal wall, inguinal region, testis	Singelyn
Feb. 3	Upper abdomen	Peritoneal cavity, celiac trunk, stomach, spleen, liver	Singelyn
Feb. 5	Lower abdomen	Superior and inferior mesenteric arteries, intestines, pancreas, portal vein	Singelyn
Feb. 7	Kidneys and posterior abdominal wall	Removal of GI tract, kidneys, posterior abdominal wall, diaphragm	Singelyn
Feb. 10	Abdomen Lecture Exam	Abdomen Practical Exam	Singelyn
	<u>PELVIS AND PERINEUM</u>		
Feb. 12	Pelvic cavity, floor, gluteal region	Anal region	Singelyn
Feb. 14	Male/female perineum	Urogenital triangle and pelvic viscera	Singelyn
Feb. 17	Male/female reproductive systems	Male and female pelvis and perineum	Singelyn
Feb. 19	Reproductive systems (cont.) and review	Complete dissections and review	Singelyn
Feb. 21	Pelvis and Perineum Exam	Pelvis and Perineum Exam	Singelyn
	<u>UPPER LIMB</u>		
Feb. 24	Back	Back	Enterline, Crofton
Feb. 26	Shoulder	Shoulder	Wish-Baratz, Crofton
Feb. 28	Brachial plexus	Brachial plexus	Wish-Baratz, Crofton
March 2	Brachium and arm	Brachium and arm	Wish-Baratz, Crofton
March 4	Ventral forearm and hand	Ventral forearm and hand	Wish-Baratz, Crofton
March 6	Dorsal forearm and hand	Dorsal forearm and hand	Wish-Baratz, Crofton
Mar. 9-13	(SPRING BREAK)	(SPRING BREAK)	-
March 16	Upper Limb Exam	Upper Limb Exam	Wish-Baratz, Crofton
	<u>LOWER LIMB</u>		
March 18	Introduction, anterior and medial thigh	Anterior and medial thigh	Simpson
March 20	Gluteal region, post. thigh, popliteal fossa	Gluteal region, post. thigh, popliteal fossa	Simpson
March 23	Hip, knee, and leg	Hip and knee	Simpson
March 25	Ankle, foot, and function	Crura, ankle, foot	Simpson
March 27	Lower Limb Exam	Lower Limb Exam	Simpson

HEAD AND NECK

March 30	Overview and skull	Cranial osteology *Small group rooms*	Croft
April 1	Cranial nerves	CRANIAL OSTEOLOGY QUIZ	Croft
April 3	Face, scalp, vasculature	Face and parotid region	Croft
April 6	Cranial cavity	Scalp, interior of skull, cranial fossae	Croft
April 8	Orbit and eye	Orbit and contents *Group Practical*	Croft
April 10	Organization of the neck	Neck 1	Croft
April 13	Laryngeal region	Neck 2	Croft
April 15	Ear	Ear *Group Practical*	Croft
April 17	Oral region	Temporal region	Croft
April 20	Nasopharynx	Disarticulation/bisection of head	Croft
April 22	Head autonomies	Disarticulation/bisection of head (cont.)	Croft
April 24	(Possible review)	Review *Group Practical*	Croft
April 27	Head and Neck Exam	Head and Neck Exam	Croft

Faculty

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Teaching Assistants: [Elisabeth Hare](#), [Amber Jin](#), [Kaityln Lisenby](#), [Emmanuel Opoku](#)

Books:

Text: The recommended text is *Moore's Clinically Oriented Anatomy* by Moore, Dalley, and Agur. A digital version of the 7th Edition can be accessed on campus via [this link](#). Off campus, it is necessary to use the CWRU VPN client for access; instructions for using VPN are available [here](#). You can use a different textbook if you prefer.

Atlas: Any atlas is suitable. Used books and older editions are fine. A limited number of used atlases and dissectors will be available for use in lab.

Dissector: *Grant's Dissector* by Detton and Tank. A digital version of the 16th Edition can be accessed on campus via [this link](#). Some used copies of older editions will likely be available in lab.

Lab Supplies: You should obtain the following equipment before the first lab: (1) nitrile (non-latex) gloves; (2) scalpel blades, size #10 (one box per lab group is sufficient); (3) shoes for use in lab. Scrubs are mandatory. These can be obtained free of charge (with your student ID) from the vending machines in E430. See the "Scrub Program Information" file on Canvas for additional information. Goggles are optional. If you would like to use a respirator in lab, one can be purchased through CWRU.

Lockers: If you are not a CWRU medical student, you may use one of the hallway lockers outside lab (numbers #40-80 only) to store your equipment. You must supply your own lock. Medical students should use their upstairs lockers, since the number of lockers on the ground floor is limited.

Grading: Graduate and undergraduate students must take the course for a letter grade. Medical students may take the course pass/fail.

Letter grades are generally assigned as follows: A, 90-100%; B, 80-89%; C, 70-79%; D, 60-69%, F, 59% and below. The passing score for a medical student is 80%.

The lecture and lab portions of the course count equally toward your grade. Each section of the course contributes to the final grade as follows: Thorax: 15%; Abdomen: 12.5%; Pelvis and perineum: 12.5%; Lower limb and back: 15%; Upper limb: 15%; Head and neck: 30%.

Additional details for each section of the course will be provided by the faculty member teaching that section. Lecture slides and other files will be posted on Canvas.