

ANAT 125 - HUMAN ANATOMY
– SPRING 2017 TTH Lec – TTH Lab (sec 6359) –

[[Download Teaching Materials \(PDF\)](#)] [[Course Description](#)]

<i>Date</i>	<i>Lecture Topic</i>	<i>Laboratory Topic</i>	<i>Ward Anat & Lab (pp)</i>	<i>Ward Atlas of Anat (pp)</i>
Jan 10 T	Overview of Anatomy Cells, Tissues, and Organs	Overview of Anatomy Cellular Anatomy and Tissues	2-8	1-1 – 1-6 2-1 – 2-4
Jan 12 TH	Epithelial Tissues and Connective Tissues	Epithelial Tissues: Histology Connective Tissues: Histology	9-17	2-5 – 2-6 2-7 – 2-8
Jan 17 T	Organization of Skin	Structure of Skin	19-25	2-9 – 2-12
Jan 19 TH	Bone Tissue and Skeletal Organization	QUIZ # 1 and Bone, Bone Tissue: Histology Skull: Anterior and Lateral	30-40	3-1 – 3-6 3-7 – 3-8
Jan 24 T	Features and Foramen of the Skull and Vertebrae	Skull: Anterior, Inferior Skull: Superior, Posterior, Interior Vertebrae and Ribs	41-48	3-9 – 3-10 3-11 – 3-12 3-13 – 3-17
Jan 26 TH	Upper Body Articulations	Upper Appendicular Skeleton	49-53	3-18 – 3-23
Jan 31 T	Lower Body Articulations and Joints	Lower Appendicular Skeleton	54-61	3-24 – 3-31
Feb 02 TH	Muscle Tissue and Muscular Organization	EXAM # 1 and Muscle Tissue: Histology	68-72	4-1 – 4-6
Feb 07 T	Movement and Muscle Contraction	Head and Trunk Muscles (Cadavers)	73-84	4-7 – 4-19
Feb 09 TH	Upper Body Movement	Arm Muscles (Cadavers)	85-92	4-20 – 4-25
Feb 14 T	Lower Body Movement	Leg Muscles (Cadavers)	93-100	4-26 – 4-33
Feb 16 TH	Muscle Review	Open Lab for Muscles (Cadavers)		
Feb 21 T	Nervous Tissue and Sensory – Motor Organization	EXAM # 2 (Cadavers) and Neurons: Histology Structure of Spinal Cord	108-116	5-1 – 5-8 5-9 – 5-9
Feb 23 TH	Spinal Cord and Brain	Spinal Cord (Human Spinal Cord) Cerebral Cortex	117-125	5-10 – 5-12 5-13 – 5-14
Feb 28 T	Cranial Nerves and Brainstem	Cranial Nerves and Brainstem Ventricles, Subcortical Structures (Sheep Brain)	126-132	5-15 – 5-17 5-18 – 5-20 5-21 – 5-22

Mar 02 TH	Sensory Systems	Sensory Neurons Ear: with Histology Eye: with Histology	133-142	5-23 – 5-23 5-24 – 5-26 5-27 – 5-31
Mar 07 T	Hearing and Vision	Open Lab for Nervous System		
Mar 09 TH	Cardiovascular Organization	EXAM # 3 and Heart, Vessels, and Circulation	148-155	6-1 – 6-3
Mar 14 T	Cardiac Pumping and Muscle Contraction	Heart (Pig Heart) Heart Interior: with Histology	156-159	6-4 – 6-7 6-8 – 6-10 6-11 – 6-13
Mar 16 TH	Blood Vessels Microcirculation and Lymphatic	Blood Vessels: Head, Neck, Arms Blood Vessels: Trunks	160-171	6-14 – 6-16 6-17 – 6-19
Mar 21 T	Blood and Immunity	Blood Vessels: Legs Fetal Blood Vessels: Histology Blood	170-178	6-20 – 6-21 6-22 – 6-25 6-26 – 6-27
Mar 23 TH	Airways and Ventilation	EXAM # 4 and Upper Airways Trachea: Histology	186-190	7-1 – 7-4 7-5 – 7-5
Mar 28 T	Gas Exchange	Lungs Lungs: Histology GI Tract, Mouth and Teeth	191-198	7-6 – 7-7 7-8 – 7-9 7-10 – 12
Mar 30 TH	GI Tract and Digestion	Stomach and Intestines Pancreas and Liver: Histology Esophagus, Stomach, Intestines: Hist.	200-212	7-13 – 7-16 7-17 – 7-19 7-20 – 7-23
Apr 04 T	Kidney and Renal Function	Urinary Tract and Kidney Renal Corpuscle, Ureter: Histology	213-222	7-24 – 7-26 7-27 – 7-30
Apr 06 TH	Autonomic Nervous System	EXAM # 5 and Autonomic Nervous System	228-230	8-1 – 8-7
Apr 11 T	Endocrine Organization Adrenal, Pancreas, Thyroid	Endocrine Glands Hypothalamus and Pituitary Adrenal, Pancreas, Thyroid: Histology	228-239	8-8 – 8-9 8-10 – 8-11 8-12 – 8-14
Apr 13 TH	Hypothalamus and Pituitary Male Reproduction	Male Reproductive Tract Testes, Penis: Histology	240-247	8-15 – 8-16 8-17 – 8-18
Apr 18 T	Female Reproduction	Female Reproductive Tract Ovary, Uterus: Histology	248-254	8-19 – 21 8-20 – 21
Apr 20 TH	Review for Final	EXAM # 6		
Apr 27 TH	Final Exam SCC room 226; 10am - 12:50pm (From Scantron quiz and exams 1-5)	No Lab Final		