


HUMAN ANATOMY



BIOLOGY 2325

LECTURE/ASSIGNMENT/EXAM SCHEDULE

Fall Semester 2019

READ THIS SCHEDULE AND KEEP IT; YOU ARE RESPONSIBLE FOR THE DATES, TIMES AND PLACES.

Lecture Sect 1: M,T,W,Th 8:35 to 9:25 AM, Room 220 Skaggs Biology Building

Lecture Sect 2: M,T,W,Th 11:50 AM to 12:40 PM, Room 310 JTB

Laboratories: See separate schedule.

Professor: Mark Nielsen

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Office Hours: Tuesday and Thursday 9:30 – 11:30 AM or by appointment at my office, Room 216 Building 044

DATE

Monday, August 19
 Tuesday, August 20
 Wednesday, August 21
 Thursday, August 22
 Friday, August 23
 Sunday, August 25

Monday, August 26
 Tuesday, August 27
 Wednesday, August 28
 Thursday, August 29
 Friday, August 30
 Sunday, September 1

Monday, September 2
 Tuesday, September 3
 Wednesday, September 4
 Thursday, September 5
 Friday, September 6
 Sunday, September 8

Monday, September 9
 Tuesday, September 10
 Wednesday, September 11
 Thursday, September 12
 Friday, September 13
 Sunday, September 15

Monday, September 16
 Tuesday, September 17
 Wednesday, September 18
 Thursday, September 19

Sunday, September 22

Monday, September 23
 Tuesday, September 24
 Wednesday, September 25
 Thursday, September 26
 Friday, September 27
 Sunday, September 29

Monday, September 30
 Tuesday, October 1
 Wednesday, October 2
 Thursday, October 3
 Sunday, October 6

SUBJECT

Introduction to Course - **Read Anatomical Nomenclature in Lecture Manual, Watch Movie: Etymology**

Introduction to Anatomy and Strategies for Success

Histology - Epithelium

Histology - Connective Tissues

Watch Movie: Tissue versus Structure/Layer - You should watch this movie sometime before Monday lecture

HOMEWORK ASSIGNMENT 01 IN WILEYPLUS IS DUE BY 11:00 PM

Integument

Integument

Osteology

Osteology/Arthrology - **Watch Movie: Anatomy of a Skeletal Muscle**

Optional Review in classroom (LAST DAY TO ADD, DROP & ELECT CREDIT/NO CREDIT)

HOMEWORK ASSIGNMENT 02 IN WILEYPLUS IS DUE BY 11:00 PM

LABOR DAY - NO CLASS

Arthrology/Myology - **Watch Movie: Water Environment and Anatomy of Tubes**

Myology/Cardiovascular System - **Watch Movies: Circulation, Blood Vessel Pattern, Anatomy of Arteries**

Cardiovascular System - **Watch Movies: Capillaries, Anatomy of Veins. Lymphatics**

Optional Review in classroom

HOMEWORK ASSIGNMENT 03 IN WILEYPLUS IS DUE BY 11:00 PM

Cardiovascular System - **Watch Movies: Environmental Exchange, Urinary Tube Pattern, and Portal Systems**

Urinary System - **Watch Movie: Respiratory Tube Pattern**

Respiratory System - **Watch Movie: Digestive Tube Pattern and Digestive Tube Structure-Function**

Digestive System

Optional Review in classroom - great chance to ask questions in preparation for exam

HOMEWORK ASSIGNMENT 04 IN WILEYPLUS IS DUE BY 11:00 PM

Nervous System

Nervous System

Nervous System

Exam Review during lecture time - last chance to ask questions about the test

EXAMINATION 1 - Histology through Digestive System - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections

HOMEWORK ASSIGNMENT 05 IN WILEYPLUS IS DUE BY 11:00 PM

Nervous System - **Watch Movies: Vertebrate Body Plan, Body Wall Muscles**

Structural Patterns of the Trunk/Exams Returned

Anatomy of the Thorax

Anatomy of the Thorax

Optional Review in classroom - great opportunity to get up to speed on nervous system

HOMEWORK ASSIGNMENT 06 IN WILEYPLUS IS DUE BY 11:00 PM

Anatomy of the Thorax

Anatomy of the Abdomen

Anatomy of the Abdomen

Anatomy of the Abdomen

HOMEWORK ASSIGNMENT 07 IN WILEYPLUS IS DUE BY 11:00 PM

Monday, October 7 to Friday, October 11	FALL BREAK - NO CLASSES
Monday, October 14	Genital Systems
Tuesday, October 15	Genital Systems/Anatomy of Pelvis
Wednesday, October 16	Anatomy of Pelvis
Thursday, October 17	Anatomy of Pelvis
Friday, October 18	<i>Optional Review in classroom - great chance to ask questions in preparation for exam (LAST DAY TO WITHDRAW)</i>
Sunday, October 20	HOMEWORK ASSIGNMENT 08 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, October 21	Anatomy of the Back
Tuesday, October 22	Discussion of Biomechanics
Wednesday, October 23	Structural Patterns of the Limbs - Watch Movie: Brachial Plexus and Learning Muscles
Thursday, October 24	<i>Exam Review during lecture time - last chance to ask questions about the test</i> EXAMINATION 2 - Nervous System through Genital System - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections
Sunday, October 27	HOMEWORK ASSIGNMENT 09 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, October 28	Anatomy of the Superior Limb - Brachial Plexus
Tuesday, October 29	Anatomy of the Superior Limb - Scapular Muscles /Exams Returned
Wednesday, October 30	Anatomy of the Superior Limb - Shoulder Muscles
Thursday, October 31	Anatomy of the Superior Limb - Shoulder/Brachial Muscles
Friday, November 1	<i>Optional Review in classroom - great opportunity to get up to speed with pelvic anatomy</i>
Sunday, November 3	HOMEWORK ASSIGNMENT 10 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, November 4	Anatomy of the Superior Limb - Topography and Vasculature
Tuesday, November 5	Anatomy of the Superior Limb - Antebrachial Muscles
Wednesday, November 6	Anatomy of the Superior Limb - Hand Muscles - Watch Movie: Brachial Plexus Distribution
Thursday, November 7	Anatomy of the Superior Limb - Brachial Plexus Distribution Review
Friday, November 8	<i>Optional Review in classroom - great chance to ask questions in preparation for exam</i>
Sunday, November 10	HOMEWORK ASSIGNMENT 11 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, November 11	Anatomy of the Inferior Limb - Innervation/Hip Muscles
Tuesday, November 12	Anatomy of the Inferior Limb - Hip Muscles/Medial Thigh Compartment
Wednesday, November 13	Anatomy of the Inferior Limb - Medial Thigh Compartment/Muscles and Gait
Thursday, November 14	<i>Exam Review during lecture time - last chance to ask questions about the test</i> EXAMINATION 3 - Pelvis/Perineum through Superior Limb - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections
Sunday, November 17	HOMEWORK ASSIGNMENT 12 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, November 18	Anatomy of the Inferior Limb - Thigh Muscles and Vasculature
Tuesday, November 19	Anatomy of the Inferior Limb - Leg Muscles/Exams Return
Wednesday, November 20	Anatomy of the Inferior Limb - Foot Muscles - Watch Movie: Head Patterns
Thursday, November 21	Structural Patterns of the Head and Neck/Head and Neck Anatomy - Neck Muscles
Friday, November 22	<i>Optional Review in classroom - great opportunity to ask questions about lower limb</i>
Sunday, November 24	HOMEWORK ASSIGNMENT 13 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, November 25	Head and Neck Anatomy - Somitic and Prechordal Muscles/Pharyngeal Arch Muscles
Tuesday, November 26	Head and Neck Anatomy - Pharyngeal Arch and Lateral Mesoderm Muscles
Wednesday, November 27	Head and Neck Anatomy - Mouth Anatomy (LAST DAY TO REVERSE CR/NC OPTION)
Thursday, November 28	THANKSGIVING HOLIDAY - NO CLASS
Friday, November 29	THANKSGIVING HOLIDAY - NO REVIEW
Sunday, December 1	HOMEWORK ASSIGNMENT 14 IN WILEYPLUS IS DUE BY 11:00 PM
Monday, December 2	Anatomy of the Head and Neck - Eye
Tuesday, December 3	Anatomy of the Head and Neck - Ear
Wednesday, December 4	Anatomy of the Head and Neck - Ear
Thursday, December 5	Anatomy of the Head and Neck - Cranial Nerves
Friday, December 6	Reading Day - <i>Optional Review in classroom in preparation for the final exam</i>
Sunday, December 8	HOMEWORK ASSIGNMENT 15 IN WILEYPLUS IS DUE BY 11:00 PM
Wednesday, December 11	FINAL COMPREHENSIVE EXAMINATION FOR BOTH SECTIONS Inferior Limb; Head and Neck Anatomy; and Comprehensive portion 3:30 PM in ASB 220 and 210 for both course sections
Friday, December 13	Pick up final exams and obtain course grade at the anatomy lab from 4:30 - 6:00 PM