

# HUMAN ANATOMY



# BIOLOGY 2325

## LECTURE SCHEDULE

Fall Semester 2017

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 122 Building 044

DATE	SUBJECT
August 21	Introduction to Course - <a href="#">Read Anatomical Nomenclature in Lecture Manual</a> , <a href="#">Watch Movie: Etymology</a>
August 22	Introduction to Anatomy and Strategies for Success
August 23	Histology - Epithelium
August 24	Histology - Connective Tissues - <a href="#">Watch Movie: Tissue versus Structure/Layer</a>
August 25	<i>Optional Review in classroom</i>
August 28	Integument
August 29	Integument
August 30	Osteology
August 31	Osteology/Arthrology - <a href="#">Watch Movie: Anatomy of a Skeletal Muscle</a>
September 1	<i>Optional Review in classroom (LAST DAY TO ADD, DROP &amp; ELECT CREDIT/NO CREDIT)</i>
September 4	<b>LABOR DAY - NO CLASS</b>
September 5	Arthrology/Myology - <a href="#">Watch Movie: Water Environment and Anatomy of Tubes</a>
September 6	Myology/Cardiovascular System - <a href="#">Watch Movies: Circulation, Blood Vessel Pattern, Anatomy of Arteries</a>
September 7	Cardiovascular System - <a href="#">Watch Movies: Capillaries, Anatomy of Veins, Lymphatics</a>
September 8	<i>Optional Review in classroom</i>
September 11	Cardiovascular System - <a href="#">Watch Movies: Environmental Exchange, Urinary Tube Pattern, and Portal Systems</a>
September 12	Urinary System - <a href="#">Watch Movie: Respiratory Tube Pattern</a>
September 13	Respiratory System - <a href="#">Watch Movie: Digestive Tube Pattern and Digestive Tube Structure-Function</a>
September 14	Digestive System
September 15	<i>Optional Review in classroom</i>
September 18	Nervous System
September 19	Nervous System
September 20	Nervous System
September 21	<b>EXAMINATION 1 - Histology through Digestive System - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections</b>
September 22	<i>Optional Review in classroom</i>
September 25	Nervous System - <a href="#">Watch Movies: Vertebrate Body Plan, Body Wall Muscles</a>
September 26	Structural Patterns of the Trunk/Exams Returned
September 27	Anatomy of the Thorax
September 28	Anatomy of the Thorax
September 29	<i>Optional Review in classroom</i>
October 2	Anatomy of the Thorax
October 3	Anatomy of the Abdomen
October 4	Anatomy of the Abdomen
October 5	Anatomy of the Abdomen
October 6	<i>Optional Review in classroom</i>

October 9	<b>FALL BREAK - NO CLASS</b>
October 10	<b>FALL BREAK - NO CLASS</b>
October 11	<b>FALL BREAK - NO CLASS</b>
October 12	<b>FALL BREAK - NO CLASS</b>
October 13	<b>FALL BREAK - NO REVIEW</b>
October 16	Genital Systems
October 17	Genital Systems/Anatomy of Pelvis
October 18	Anatomy of Pelvis
October 19	Anatomy of Pelvis
October 20	<i>Optional Review in classroom (LAST DAY TO WITHDRAW)</i>
October 23	Anatomy of the Back -
October 24	Discussion of Biomechanics -
October 25	Structural Patterns of the Limbs - <a href="#">Watch Movie: Brachial Plexus and Learning Muscles</a>
October 26	<b>EXAMINATION 2 - Nervous System through Genital System - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections</b>
October 27	<i>Optional Review in classroom</i>
October 30	Anatomy of the Superior Limb - Brachial Plexus
October 31	Anatomy of the Superior Limb - Scapular Muscles /Exams Returned
November 1	Anatomy of the Superior Limb - Shoulder Muscles
November 2	Anatomy of the Superior Limb - Shoulder/Brachial Muscles
November 3	<i>Optional Review in classroom</i>
November 6	Anatomy of the Superior Limb - Topography and Vasculature
November 7	Anatomy of the Superior Limb - Antebrachial Muscles
November 8	Anatomy of the Superior Limb - Hand Muscles - <a href="#">Watch Movie: Brachial Plexus Distribution</a>
November 9	Anatomy of the Superior Limb - Brachial Plexus Distribution Review
November 10	<i>Optional Review in classroom</i>
November 13	Anatomy of the Inferior Limb - Innervation/Hip Muscles
November 14	Anatomy of the Inferior Limb - Hip Muscles/Medial Thigh Compartment
November 15	Anatomy of the Inferior Limb - Medial Thigh Compartment/Muscles and Gait
November 16	<b>EXAMINATION 3 - Pelvis/Perineum through Superior Limb - NOTE: Exam is at 5:30 PM in ASB 220 and 210 for both course sections</b>
November 17	<i>Optional Review in classroom</i>
November 20	Anatomy of the Inferior Limb - Thigh Muscles and Vasculature
November 21	Anatomy of the Inferior Limb - Leg Muscles/Exams Return
November 22	Anatomy of the Inferior Limb - Foot Muscles - <a href="#">Watch Movie: Head Patterns</a>
November 23	<b>THANKSGIVING HOLIDAY - NO CLASS</b>
November 24	<b>THANKSGIVING HOLIDAY - NO REVIEW</b>
November 27	Structural Patterns of the Head and Neck/Head and Neck Anatomy - Neck Muscles
November 28	Head and Neck Anatomy - Somitic and Prechordal Muscles/Pharyngeal Arch Muscles
November 29	Head and Neck Anatomy - Pharyngeal Arch and Lateral Mesoderm Muscles
November 30	Head and Neck Anatomy - Mouth Anatomy
December 1	<i>Optional Review in classroom (LAST DAY TO REVERSE CR/NC OPTION)</i>
December 4	Anatomy of the Head and Neck - Eye
December 5	Anatomy of the Head and Neck - Ear
December 6	Anatomy of the Head and Neck - Ear
December 7	Anatomy of the Head and Neck - Cranial Nerves
December 8	Reading Day - <i>Optional Review in classroom</i>
December 11	<b>FINAL COMPREHENSIVE EXAMINATION FOR BOTH SECTIONS</b> <b>Inferior Limb; Head and Neck Anatomy; and Comprehensive portion</b> <b>3:30 PM in FMAB Auditorium and S BEH Auditorium</b>
December 15	Pick up final exams and obtain course grade at the anatomy lab from 4:30 - 6:00 PM