



LECTURE/LAB SYLLABUS

Spring Semester 2017

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

Lecture: M, W, H 2:00 to 3:30 AM, Room 140 James Talmadge Building (JTB)
Professor: Mark Nielsen
Telephone: (801) 581-3233
E-mail: marknielsen@bioscience.utah.edu
Website: courses.biology.utah.edu/nielsen
Office Hours: Monday through Thursday 9:30 – 10:30 AM or by appointment at my office, Room 122 Building 044
TAs: Garrett Clement, Chad Decker, Lance Earnshaw, Andrew Hansen

DATE	SUBJECT
M January 9 W January 11 H January 12	Introduction to Course; Development of the Vertebrate Body Plan Development and Structural Patterns and Related Anatomy Structural Patterns and Related Anatomy
M January 16 W January 18 H January 19 F January 20	MARTIN LUTHER KING DAY - NO LECTURE Muscles of the Back and Head Lab: Muscles - Epaxial, Hypaxial Trunk, Limb, Head (LAST DAY TO ADD CLASSES, DROP CLASSES, AND ELECT CREDIT/NO CREDIT)
M January 23 W January 25 H January 26	Skull Osteology Ligaments of the Vertebral Axis; Meninges and Cerebrospinal Fluid Lab: Skull, Ligaments, Meninges, Brain, and Spinal Cord
M January 30 W February 1 H February 2	Anatomy of the Spinal Nerve; Anatomy of the Dorsal Rami Anatomy of the Autonomic Nerves Lab and Discussion: Spinal Nerves/Dorsal Rami/Autonomic Nerves/Problem Set 1
M February 6 W February 8 H February 9	Anatomy of Autonomic Nerves (cont.); Anatomy of the Mediastinum Cervical Plexus Lab and Discussion: Cervical Plexus/Skull Practical Exam/Problem Set 2
M February 13 W February 15 H February 16	Brachial Plexus: Drawing, Distribution, and Relationships to Limb Anatomy Intercostal Nerves Lab and Discussion: Brachial Plexus/Problem Set 3
M February 20 W February 22 H February 23	PRESIDENTS DAY - NO LECTURE FIRST MIDTERM EXAMINATION IN JTB 140 Lumbar Plexus; Lower Abdominal Body Wall Anatomy
M February 27 W March 1 H March 2 F March 3	Sacral Plexus; Exams Returned and Discussed Lumbosacral Distribution in the Limb Lab and Discussion: Lumbosacral Plexus/Problem Set 4 (LAST DAY TO WITHDRAW FROM CLASSES)
M March 6 W March 8 H March 9	Vascular Supply to the Head and Neck - Arteries Vascular drainage from the Head and Neck - Veins Lab and Discussion: Head Arteries/Midterm Pract Exam/Problem Set 5

M March 14
W March 16
H March 17

SPRING BREAK - NO LECTURE
SPRING BREAK - NO LECTURE
SPRING BREAK - NO LECTURE

M March 20
W March 22
H March 23

Introduction to Cranial Nerves; Brain Stem Anatomy
Special Sensory Cranial Nerves
Somitic Cranial Nerves

M March 27
W March 29
H March 30

Branchial Arch Nerves; Trigeminal Nerve
Trigeminal Nerve (cont.)
Lab and Discussion: Sens & Somit Cran Nerves/Head Veins/Problem Set 6

M April 3
W April 5
H April 6

Facial Nerve
Facial Nerve; Regional Anatomy of the Head
Lab and Discussion: Cranial Nerves V and VII/Problem Set 7

M April 10
W April 12
H April 13

SECOND MIDTERM EXAMINATION IN JTB 140
Cranial Nerves IX, X, XI
Cranial Nerve Topography - The Cranial Plexus; Exams Returned and Discussed

M April 17
W April 19
H April 20
F April 21

Central Connections - Introduction
Central Connections - Sensory Pathways
Lab and Discussion: Cranial Nerves IX, X, XI/Review/Problem Set 8
LAST DAY TO REVERSE CREDIT/NO CREDIT OPTION

M April 24
W April 26
H April 27

Central Connections - Motor Pathways; Central Connections and Somatotopy
Reading Day
FINAL PRACTICAL EXAMINATION

M May 1

FINAL COMPREHENSIVE EXAMINATION 1:00 PM IN JTB 140

F May 5

Pick up final exams and obtain course grade at the anatomy lab from 4:30 - 6:00 PM