Course Syllabus & Schedule

Course Director

Danielle Royer, PhD

Email: Danielle.Royer@ucdenver.edu *Office Tel:* 303-724-0515

Office Hours & Location: open door, or email for an appointment; Rm. N5209C, Bldg 500

Additional Course Faculty

The individuals listed below are involved in lectures, labs or simulations. Please contact them directly for questions or assistance outside of scheduled class time.

Kimi Kondo, DO	Kimi.Kondo@ucdenver.edu
Noah Leppek	Noah.Leppek@ucdenver.edu
Caley Orr, PhD	Caley.Orr@ucdenver.edu
Eric Nyberg, MD	Eric.Nyberg@ucdenver.edu
Mike Pascoe, PhD	Mike.Pascoe@ucdenver.edu
Vic Spitzer, PhD	Vic.Spitzer@ucdenver.edu
Norma Wagoner, PhD	Norma.Wagoner@ucdenver.edu

Lab Teaching Assistants

Four 2nd year MHA students will assist you in the lab. They will set up an optional practice lab practical at the end of each Unit, and may be available for extra assistance. Please contact them directly for help outside of scheduled class time.

Chelsea Goldberg Chelsea.Goldberg@ucdenver.edu (Lab: Units I, II; MCQ Review: II, III)

Lindsay Gaona Lindsay.Gaona@ucdenver.edu (Lab: Units I, IV; MCQ Review: I, IV)

Matthew Steritz Matthew.Steritz@ucdenver.edu (Lab: Units II, III)

Jonathan Dolata Jonathan.Dolata@ucdenver.edu (Lab: Units III, IV; ultrasound)

Student Educators

Four 2nd year MHA students will each deliver a lecture and a review session as part of the ANAT 6490 – Advance Teaching Experience in Gross Anatomy elective. They are supervised by the course director and other faculty in developing their contributions to this course. You will be asked to evaluate each student educator, as part of their professional development. Thank you in advance for providing detailed, thoughtful, constructive feedback to your peers.

Location

Lecture, US Lab: Anschutz Medical Campus; see listings in Canvas

Lab: South + South-Central Gross Labs, Ed 1 Bldg, 5th floor (badge access required)

Simulation: 3D imaging room, Ed 1 Bldg, 5th floor (by south elevator)

Credits:

This is an 8 credit hour course, with lecture and lab components. Successful completion of ANAT 6111 fulfills a core requirement of the MS Modern Human Anatomy program.

Course Description

The Human Gross Anatomy course examines the form and function of the human body at a macroscopic level. Detailed systems-based and regional anatomy lectures are complemented by introductory lectures on comparative anatomy and medical imaging. Labs provide the opportunity to dissect a complete cadaver, as well as hands-on sessions with ultrasound and select procedural simulators.

Note: While many sessions are offered jointly to students enrolled in AMNS 5007 (Human Gross Anatomy for Anesthesiology Assistants), the MHA students have certain additional course requirements. Be sure that you follow the MHA objectives, dissections instructions, and schedule.

Prerequisites and Enrollment Restrictions

Students must be enrolled in the Masters of Science in Modern Human Anatomy program, or have special permission from the course director.

Learning Management System

All course materials and announcements will be posted on Canvas; it is your responsibility to monitor your Canvas notifications.

Course Organization & Learning Strategies

The course is divided into 4 Units, each of which covers specific anatomical regions and introduces the major systems of the human body. Learning strategies include didactic lectures, imaging workshops, and hands-on dissection labs, ultrasound sessions, and procedural simulators.

Unit I: Back & Upper Limb

Anatomical Terms; Intro to Musculoskeletal, Circulatory & Nervous Systems

Regional Anatomy of the Back and Upper Limb

Unit II: Head & Neck

Intro to Central Nervous System and Cranial Nerves

Regional Anatomy of the Head and Neck

Unit III: Thorax & Abdomen

Intro to Respiratory, Cardiovascular, and Digestive Systems

Regional Anatomy of the Thorax and Abdomen

Unit III: Pelvis & Lower Limb

Intro to Urogenital and Reproductive Systems

Regional Anatomy of the Pelvis, Perineum, and Lower Limb

While the anatomical regions are distinct between Units, most of the systems have a good deal of overlap between Units. For example, you will be introduced to fundamental concepts about the musculoskeletal system in Unit I, but we will also cover muscles and bones in Units II-IV. This means that you will be required to build upon concepts from a previous unit.

You are expected to attend all didactic lectures, and actively participate in all cadaver dissections, hands-on ultrasound sessions, and simulations. Specific learning objectives will be provided for each session, and an MHA Structure List will be provided for each lab to help guide your study. These materials will be posted on Canvas. It is your responsibility to come to class prepared for the day's activity.

Educational Goals & Learning Objectives

By the end of the course, you will be able to

- Employ appropriate anatomical terminology
- Describe the form and basic function of major systems in the human body:
  - Musculoskeletal system
  - Circulatory system
  - Nervous system
  - Respiratory system
  - Digestive system
  - Urogenital system
  - Reproductive system
- Identify (name and locate) major skeletal, muscular, vascular, and nervous structures in the following anatomical regions:
  - Back
  - Upper Limb
  - Head
  - Neck
  - Thorax
  - Abdomen
  - Pelvis & Perineum
  - Lower Limb
- Describe anatomical relationships between the major skeletal, muscular, vascular, and nervous structures in the anatomical regions listed above
- Use common medical imaging modalities to view and differentiate major anatomical structures and relationships
- Describe the comparative anatomy of major body systems or regions

Schedule & Attendance:

Class begins **Monday, January 25th 2016** and ends with the Final Exam on **Wednesday, May 18th 2016**. A detailed schedule is provided at the end of this syllabus and is posted on Canvas; ***please pay close attention to the schedule on Canvas, as meeting days, times, and locations may change***.

Dissection and ultrasound lab attendance, and simulation attendance, are mandatory. For dissection, students are assigned to one of 7 cadaver tables, each with a cadaver; table assignment is final (see last page). All students are responsible for reading the Cadaver Dissection Guide (plus supplementary pages) in advance of all labs, and ensuring that each dissection exercise is fully completed, even if this means additional time outside of designed lab time. You are responsible for identifying all structures listed in the MHA Structure List for each

Unit, even if you did not identify or preserve a structure at your table. You will be tested on all cadavers in the lab, including the prosection cadaver. Each dissection group includes two AA students who will alternate completing the dissection. At the beginning of each lab, the MHA group members who completed the previous dissection will provide a ~20mins demonstration of the structures revealed during the last exercise. For this reason, it is imperative that all students arrive in lab by 1pm.

You are expected to undertake appropriate prior preparation for each lecture, and actively participate during each session. Some sessions will utilize an interactive team-based format to discuss and apply concepts from assigned readings; you will be notified of these sessions in advance via Canvas Announcements.

Required & Recommended Course Materials

The items outlined below may be available at the CU-AMC Bookstore, or can easily be purchased online or from the 2nd year class. ***Please ensure that you have all the required materials no later than the 2nd day of class.***

Locker space is provided adjacent to the gross lab; please bring your own lock. You may leave items in the lab next to your assigned table; however, you do so at your own risk. The lab is a communal space.

Textbooks

Students are required to read the relevant section of the electronic *Cadaver Dissection Guide* (in Visible Human Dissector Pro) and any supplementary lab instructions before and during each laboratory dissection. In addition, readings from *Essential Clinical Anatomy* (Moore, Agur & Dalley) will be assigned for each topic; this text should be your primary reference source for course content; you should read the assigned pages in advance of lecture, and refer to them again as needed. A comprehensive anatomical atlas (e.g., Grant's, Netter's) is strongly recommended as a reference.

Required

i. ***Essential Clinical Anatomy*, 5th Edition (2015) Moore, Agur & Dalley (editors).** Previous editions are suitable, but course materials will reference pagination in the 5th Edition. The full version *Clinically Oriented Anatomy* has significantly more detail; it is also a wonderful reference.

ii. **Cadaver Dissection Guide (in Visible Human Dissector Pro)**
The CDG and VHD are available on all lab computers. Dr. Spitzer will provide this program free for use on your personal computer; look for an access code in your email in January. To report problems with VHD, or request a new access code, contact TOLTech Support (support@toltech.net), notify them that you are in a course at CU-AMC.

Recommended:

Any regional anatomy atlas, such as:

Grant's Atlas of Anatomy, Netter's Atlas of Human Anatomy, Rohen's Color Atlas of Anatomy

Any edition is suitable. Grant's and Netter's provide artistic renderings, while Rohen's is photographic; use what works best for you. The Course Director, MHA program, and AMC-Health Sciences library have copies available to help you determine which style fits you best. ***As a dissection group, students may wish to purchase a dedicated lab copy of their preferred atlas, as it will get dirty in the lab.*** A good anatomy atlas will be an excellent resource to have throughout your studies and career.

The *Atlas of Anatomy* published by Thieme follows a systemic approach; this and other systems-based atlases are not recommended for our dissection-based course.

Dissection Instruments

Required: approximately 2-3 of each item below per dissection group, on-hand for each lab

- **Scalpel handles** (stainless steel #3 and #4 handles are recommended)
- **Scalpel blades** (approx. 2 blades per lab) **Be Sure Blades Fit Your Handles!** (e.g., #10 blades fit #3 handle; #20-22 blades fit #4 handle)
- **Forceps** (get a mix of sizes and tips: tissue/rat-toothed, blunt with serrated tips)
- **Hemostats** aka locking forceps
- **Scissors** (get a mix of large, rounded tips; Iris, small sharp scissor with pointed tips)
- **Blunt probe** (aka Mall probe; this is not the same as a pin or teasing needle!)

Optional: Additional specialized dissection tools, dental cleaning tools and/or wax molding tools are also useful for cadaver dissection.

Where to Buy: The AMC Bookstore sells dissection kits, but it may be more cost-effective to shop around online. You can purchase a pre-made kit, or put together your own. Pre-made kits often have items we don't use (e.g., pipet, teasing needle, plastic ruler). If you build your own kit, be sure you have a sturdy puncture-proof container to hold your instruments. You may use instruments previously purchased for other classes, as long as they are still functional. I encourage you to gather used instruments at the end of the semester, and donate them to the new incoming class. You should consider buying gloves and blades in bulk and sharing the cost with classmates.

Below are some purchasing options; feel free to flex your Google muscles and find the best deal!

Carolina Company

Mopec

Dr. Instruments

Amazon (keyword: Dissection Kit)

Laboratory Personal Protective Equipment

Required

- **Disposable gloves** (latex or nitrile)
- **Close-toed shoes**
- **Scrubs or other comfortable clothes** (note: occupational health and safety regulations require ***dedicated*** lab clothing).

Optional: Plastic apron, plastic forearm sleeve**,** surgical gown or lab coat.

Eye protection and masks will be provided for you when power tools are in use.

Additional Optional Educational Resources

Numerous instructional materials and review sessions have been developed to assist you in the course. Each will be posted on Canvas and announced as appropriate.

Using the resources or attending the sessions outlined below is optional:

- Interactive Osteology Self-Study Modules (1 per Unit), to use in conjunction with the bone room and osteology structure ID list as you review bony anatomy
- #FindItFriday, team-based learning anatomical structure and relationship review sessions using VHD cross-sections (2 per Unit)
- Active Learning Review Sessions (1 per Unit), led by MHA student educators (topics tbd)
- Question Analysis Group Reviews (~2-3 per Unit), led by course TAs. QUAGs will review practice questions and other materials in each unit
- Lab practice practical (1 per Unit), organized by the course TAs.
- Interactive Brachial Plexus Anatomical Variation Self-Study Module (Unit I)
- Case-based learning ischemic stroke module, a self-study resource for gross anatomy and neuro created based on donor medical records and cadaver imaging (Unit II)

Grading Policy

Student progress in the course is assessed based on 1 written exam, 1 lab practical exam, and 1 dissection quiz per Unit. The final grade contribution of each assessment is outlined below:

Written Exams (56%); Practical Exams (40%); Group Dissection Quizzes (4%)

Assessment	Final Grade Contribution (%)
Written Exams	
Unit I	14
Unit II	14
Unit III	14
Unit IV	14
Lab Practical Exams	
Unit I	10
Unit II	10
Unit III	10
Unit IV	10
Group Dissection Quizzes	
Unit I	1
Unit II	1
Unit III	1
Unit IV	1
TOTAL	**100%**

Final Grade

At the end of the course, a final letter grade will be assigned according to the MHA program scale. As per program policy, a minimum grade of B- is required for successful completion of the course.

A	93-100%	C	73-76%
A-	90-92%	C-	70-72%
B+	87-89%	D+	67-69%
B	83-86%	D	63-66
B-	80-82%	D-	60-62
C+	77-79%	F	59% and below

Assessments

The honor code is in effect, and cheating will not be tolerated. It is an academic violation to discuss assessments with others in the class who have not yet taken their assessment, or while the assessment is in progress. Use of external resources during exams and quizzes is not permitted. It is an academic violation to copy or share the exam in any way. Do Not Cheat.

Unit Written Exams

Each written exam consists of 80 multiple choice questions administered in Canvas. You will have 2hrs to complete the exam in a proctored computer classroom. Written exams are not cumulative; however, note that some concepts do build on each other as the class progresses.

A blank sheet of paper and blank 80-line grid paper will be provided for you during the exam; any such papers must be turned in at the end of the exam.

For each Unit, practice quizzes will be available on Canvas. Practice questions are similar in style, level of detail and difficulty to the written exam. It is an academic violation to copy or share the exam or practice tests in any way. TA review sessions will be available to review quiz questions, and you may seek help of course faculty with practice questions.

Unit Lab Practical Exams

Lab practical exam consists of up to 45 fill-in-the-blank questions. You will have 1 minute per question. The majority of the lab practical consists of identify questions based on structures tagged on a cadaver, prosection, bone, model, cross-section, or medical image; a subset of questions may be second order (e.g., what is the nerve supply to the tagged muscle?). You will not have the opportunity to revisit a station after your allotted time. Each structure listed on the MHA Structure List and Osteology List for that Unit may be assessed; lab practicals are not cumulative. Cell phones, electronics, and ear buds are not permitted in the lab exam.

Answers will be posted at each station in the lab immediately after the completion of the exam, to give you the chance to review the exam. In addition, the practical key will be posted for a limited time and your answer sheet will be returned to you.

Group Dissection Quizzes

Each dissection table will take the dissection quiz together, during the specific time. The group will have up to 20 minutes to answer 10 identification questions. Each ID will be scored as follows: correct identification (1pt), structure intact (0.5pt), structure well cleaned (0.5pt).

Exam Review

You can review your exam in the Course Director's office after the grade is posted for a limited period of time (to be announced at each exam). During this time, please discuss any perceived errors in your grade with the Course Director. Modifications to grades will not be discussed beyond this timeframe. You may not keep your written exam, or a copy of the exam. It is an academic violation to copy or share the exam in any way.

Make-Up Exams

No make-up exams will be offered for students who fail to show up for one of the scheduled exams, or who perform poorly. No make-up lab practical exams will be given under any circumstances.

In the case of a severe illness, funeral of a close family member, personal life event or unplanned catastrophic event (as defined by University rules), a make-up written exam may be scheduled with the Course Director. The exam will be scheduled as soon as realistically possible at a time that is mutually agreed upon by the Course Director and student. The Course Director will provide advanced notice of the make-up exam format. If you also missed a lab practical exam, the other lab exams will be weighted accordingly to compensate.

Student Responsibilities:

As adult learners, you are expected to take responsibility of your own education by engaging in active learning, peer teaching and problem-solving activities, as well as helping to create a suitable atmosphere for learning. To this end, it is your responsibility to:

- Arrive on time. If you are late, please enter quietly and take care to minimize disturbing your classmates. If you are late, please wait until a break to ask content related questions – this is in case the same question may have already been discussed before your arrival.
- Silence cell phones. If you must take an urgent call, please step outside of the classroom quietly. Cell phones are NOT permitted during the lab or written exam.
- Adhere to the lab policies outlined during the Lab Orientation, both during and outside of regular class time.
- Read the textbook/lab instructions or view an assigned module BEFORE each session; lecture and lab should not be your first exposure to the day's content.
- Ensure each dissection exercise is completed in full. You and your tablemates may need to spend additional time in the cadaver lab to catch up on dissection, if you have fallen behind.
- Review structures on all the cadavers on your own time. Ideally, this lab review will happen frequently in each Unit; you should not wait until the end of a Unit to begin your lab review.
- When necessary, seek help immediately and frequently. The lab faculty and TAs may be available for reviews outside of assigned lab time; request and set up a meeting time.
- Provide constructive feedback on the course. An optional informal survey will be open to you each week, in addition to the mandatory end-of-course evaluation.

Code of Conduct Policy & Professionalism

Students are expected to abide by the Graduate School's Student Academic Honor & Conduct Code, as well as policies outlined in the MHA Student Handbook. Students are expected to act in a professional manner. Academic dishonesty, including cheating and sharing exam details will not be tolerated.

Anatomical Donors & CO State Anatomical Board

You will be working closely with human cadavers provided by the Anatomical Board of the State of Colorado. It is a privilege to work and learn with human donors. To honor this privilege, you must treat all cadavers and donated remains with respect, dignity and decorum. You are expected to adhere to the lab rules and guidelines outlined during the Lab Orientation, and attend the Donor Memorial Ceremony held in the spring. If a relative or friend of yours has made an anatomical gift donation to the Anatomical Board of the State of Colorado within the last 2 years, please notify the Course Director as soon as possible so that we may pre-screen the class specimens.

Religious Holiday Accommodations

It is your responsibility to notify the Course Director by the end of the 2nd week of the semester if you anticipate a conflict between your observance of religious holiday(s) and the requirements for this course.

Disability Services

Students with documented disabilities should inform the Course Director as soon as possible. It is the student's responsibility to work with the Office of Disability Resources and Services to provide a letter specifying the necessary accommodations to the course director as soon as possible.

The contact information for the Office of Disability Resources and Services is as follows:

- Sherry Holden (sherry.holden@ucdenver.edu)
- Selim Ozi (selim.ozi@ucdenver.edu)

Incomplete Policy

Incomplete (I) grades are not granted for low academic performance. To be eligible for an "I" grade, you must:

1) Successfully complete a minimum of 75% of the course
2) Have special circumstances beyond your control that prevents you from attending class and/or completing coursework. Note that verification of special circumstances is required.
3) Make arrangements to complete missing coursework with the original instructor
4) If the missing coursework is not completed within 1 year from the end of the semester in which the original course was scheduled, the "I" grade will convert to an "F" grade on your official transcript.

Withdrawal Policy

The deadline for which a student may withdraw from a course is approximately one month before the finals week (**April 22nd for spring 2016**). Withdrawal from the course after the Add/Drop date specified by the Graduate School will result in no tuition refund and "W" will appear in the transcript.

Resolution of Conflicts

Good faith efforts will be made by students, faculty, and program and university administration to settle all appeals, complaints and grievances on an informal basis. Such efforts include conferences between the persons directly involved and others who may help solve the problems. Formal conflict resolution policies are detailed in the policies and procedures of the Graduate School, University of Colorado Denver.

Weekly Schedule

Sessions start promptly at the top of the hour. Lectures are 50mins long; a 10mins break will be provided in between consecutive lecture hours. Classroom listings will be posted in Canvas. Optional class activities are included on the schedule.

Schedule and room changes may occur; you are advised to check Canvas regularly for changes.

Schedule Key: Gross Anatomy Lectures; Comparative Anatomy Lectures; Radiology Lectures; Simulations; Cadaver Labs; US Labs; Quizzes & Exams.

NOTE: *Schedule changes may occur; check the Calendar and Announcements on Canvas regularly.*

Week	Day	Start	End	Session	Faculty
1 **25-Jan**	Mon 01/25	1pm	3pm	Course & Lab Orientation	Royer
		3pm	5pm	**VHD Workshop** (bring your laptop/iPad)	Spitzer
	Tues 01/26	1pm	4pm	Terminology & Systems Intro Vertebral Column & Spinal Cord	Royer
	Wed 01/27	1pm	2pm	Back	Orr
		2pm	3pm	Shoulder	Royer
	Thurs 01/28	1pm	5pm	**Lab 1**: Back & Vertebral Column	Lab
	Fri 01/29	1pm	5pm	**Lab 2**: Shoulder (Joint Neuro Spinal Cord Lab)	Lab
2 **1-Feb**	Mon 02/01	1pm	2pm	**Radiology: Intro to Medical Imaging**	Kondo
		2pm	3pm	Pectoral Region	Royer
		3pm	5pm	**Lumbar Puncture Simulation** (assigned time TBD)	Leppek
	Tues 02/02	10am	2pm	**US Lab #1: Intro to US** (groups TBD)	Royer
		1pm	5pm	**Lab 3**: Pectoral Region & Axilla	Lab
	Wed 02/03	1pm	3pm	Axilla & Brachial Plexus	Royer
	Thurs 02/04	1pm	3pm	Arm & Forearm	Orr
	Fri 02/05	1pm	3pm	**Radiology: Back & Upper Limb**	Kondo
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
3 **8-Feb**	Mon 02/08	1pm	5pm	**Lab 4**: Axilla cont'd	Lab
	Tues 02/09	1pm	5pm	**Lab 5**: Arm, Cubital Fossa & Forearm	Lab
	Wed 02/10	1pm	3pm	Hand & Upper Limb Joints	Orr
	Thurs 02/11	1pm	5pm	**Lab 6**: Forearm & Dorsum of Hand	Lab
	Fri 02/12	1pm	2pm	***Find-It Friday*** *(optional)*	*Royer*
		2pm	5pm	**MHA Lab 7**: Palm	Lab
4 **15-Feb**	Tues 02/16	10am	2pm	**US Lab #2: Back & Upper Limb** (groups TBD)	Royer
		1pm	5pm	**Lab 8**: Finish Palm; Upper Limb Joints (prosec)	Lab
	Wed 02/17	1pm	3pm	**Unit I Dissection Quiz** (assigned time TBD)	Lab
		3pm	4pm	Comparative Anatomy of the Upper Limb	Orr
	Thurs 02/18	1pm	3pm	*Lab Review (optional)*	*Lab*
		3pm	4pm	***Active Learning Review*** *(optional)*	*Std. Ed.*
	Fri 02/19	Noon	2pm	**Unit I Written Exam**	Comp. Lab
		2:30pm	3:15	**Unit I Lab Practical**	Lab

Week	Day	Start	End	Session	Faculty
5 **22-Feb**	Mon 02/22	1pm	2pm	Skull & Brain	Orr
		2pm	3pm	Face	Royer
	Tues 02/23	1pm	5pm	**Lab 9**: Face	Lab
	Wed 02/24	1pm	3pm	Anterior & Posterior Neck	Orr
	Thurs 02/25	1pm	5pm	**Lab 10**: Face & begin Anterior Neck	Lab
	Fri 02/26	1pm	5pm	**Lab 11**: Anterior & Lateral Neck	Lab
6 **29-Feb**	Mon 02/29	1pm	2pm	Circulatory System in the Head & Neck	Orr
		2pm	4pm	Cranial Nerves Part I	Royer
	Tues 03/1	1pm	5pm	**Lab 12**: Anterior & Lateral Neck	Lab
	Wed 03/2	1pm	3pm	Cranial Nerves Part II	Royer
	Thurs 03/3	1pm	5pm	**Lab 13**: Suboccipital Triangle	Lab
	Fri 03/4	1pm	3pm	Infratemporal Fossa Oral Cavity	Orr
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
7 **7-Mar**	Mon 03/7	1pm	2pm	Orbit	Std. Ed.
		2pm	3pm	Nasal Cavity & Ear	Std. Ed.
	Tues 03/8	1pm	5pm	**Lab 14**: Cranial Cavity & Brain *(Joint Neuro lab)*	Lab
	Wed 03/9	1pm	5pm	**Lab 15**: Infratemporal Fossa	Lab
	Thurs 03/10	1pm	5pm	**Lab 16**: Orbit	Lab
	Fri 03/11	1pm	3pm	Deep Neck & Neck Viscera	Orr
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
8 **14-Mar**	Mon 03/14	1pm	5pm	**Lab 17**: Nasal Cavity & Palate	Lab
	Tues 03/15	10am	2pm	**US Lab #3**: Eye & Neck (groups TBD)	Royer
		1pm	5pm	**Lab 18**: Oral Cavity & Pharynx	Lab
	Wed 03/16	1pm	3pm	**Radiology: Head & Neck**	Nyberg
	Thurs 03/17	3pm	4pm	Comparative Anatomy of the Skull	TBD
		1pm	5pm	**Lab 19**: Larynx & Deep Neck	Lab
	Fri 03/18	1pm	3pm	**Unit II Dissection Quiz** (assigned time TBD)	Lab
		3pm	4pm	***Active Learning Review*** *(optional)*	*Std. Ed.*
9 **21-Mar**	*No Class –Spring Break*				

Week	Day	Start	End	Session	Faculty
10 **28-Mar**	Mon 03/28	1pm	3pm	*Lab Review (optional)*	*Lab*
	Tues 03/29	Noon	2pm	**Unit II Written Exam**	Comp. Lab
		2:30pm	3:15	**Unit II Lab Practical**	Lab
	Wed 03/30	1pm	3pm	Thoracic Wall, Breast & Lungs	Orr
	Thurs 03/31	1pm	2pm	Heart & Mediastinum	Std. Ed
		2pm	3pm	Autonomic Nervous System	Royer
	Fri 04/1	1pm	5pm	**Lab 20**: Anterior Thoracic Wall & Lungs, begin Heart	Lab
11 **4-Apr**		*No class – AAA/EB meeting& AAs @ AAAA mtg*			
	Wed 04/6	1pm	5pm	**Lab 21**: Heart, Superior & Posterior Mediastinum	Lab
	Thurs 04/7	10am	2pm	**US Lab #4**: Thorax (groups TBD)	Royer
		2pm	3pm	Abdominal Wall & Inguinal Canal	Std. Ed
		3pm	4pm	Diaphragm & Posterior Abdomen	Royer
	Fri 04/8	1pm	3pm	Peritoneal Cavity & Abdominal Viscera	Pascoe
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
12 **11-Apr**	Mon 04/11	1pm	5pm	**Lab 22**: Anterior Abdominal Wall & Inguinal Canal	Lab
	Tues 04/12	1pm	5pm	**Lab 23**: Abdominal Cavity	Lab
	Wed 04/13	1pm	3pm	Neurovasculature of the Abdomen	Pascoe
	Thurs 04/14	1pm	5pm	**Lab 24**: Abdominal Cavity cont'd	Lab
	Fri 04/15	1pm	3pm	**Radiology: Thorax & Abdomen**	Kondo
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
13 **18-Apr**	Mon 04/18	1pm	5pm	**Lab 25**: Posterior Abdominal Wall & Kidney	Lab
	Tues 04/19	10am	2pm	**US Lab #5**: Abdomen (groups TBD)	Royer
		1pm	5pm	**Lab 26**: Finish Abdomen *(as needed)*	Lab
	Wed 04/20	1pm	3pm	**Unit III Dissection Quiz** (assigned time TBD)	Lab
		3pm	4pm	**Comparative Anatomy of the GI tract**	TBD
	Thurs 04/21	1pm	3pm	*Lab Review (optional)*	*Lab*
		3pm	4pm	***Active Learning Review*** *(optional)*	*Std. Ed.*
	Fri 04/22	Noon	2pm	**Unit III Written Exam**	Comp. Lab
		2:30pm	3:15	**Unit III Lab Practical**	Lab

Week	Day	Start	End	Session	Faculty
14 **25-Apr**	Mon 04/25	1pm	3pm	Gluteal Region, Thigh & Leg	Royer
	Tues 04/26	1pm	3pm	Lower Limb Neurovasculature	Royer
	Wed 04/27	TBD	TBD	***Donor Memorial Ceremony*** (tentative)	
	Thurs 04/28	1pm	5pm	**Lab 27**: Anterior & Medial Thigh	Lab
	Fri 04/29	1pm	3pm	Pelvis & Perineum	Pascoe
15 **2-May**	Mon 05/2	1pm	5pm	**Lab 28**: Gluteal Region & Posterior Thigh	Lab
	Tues 05/3	1pm	5pm	**Lab 29**: Ischioanal Fossa & begin Perineum	Lab
	Wed 05/4	2pm	3pm	Neurovasculature of Pelvis & Perineum	Pascoe
	Thurs 05/5	1pm	5pm	**Lab 30**: Perineum, Pelvis Hemisection	Lab
	Fri 05/6	1pm	3pm	Foot & Lower Limb Joints	Orr
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
16 **9-May**	Mon 05/9	1pm	5pm	**Lab 31**: Pelvis cont'd/begin distal lower limb	Lab
	Tues 05/10	10am	2pm	**US Lab #6:** Pelvis & Lower Limb (groups TBD)	Royer
		1pm	5pm	**Lab 32:** Finish pelvis, Distal lower limb	Lab
	Wed 05/11	1pm	3pm	**Femoral Nerve Block Simulator** (assigned time TBD)	Leppek
		3pm	4pm	***Active Learning Review*** *(optional)*	*Std. Ed.*
		4pm	5pm	Comparative Anatomy of Locomotion	Orr
	Thurs 05/12	1pm	4pm	**Lab 33**: Finish lower limb, Lower Limb Joints (prosection)	Lab
	Fri 05/13	1pm	3pm	**Radiology: Pelvis & Lower Limb**	Kondo
		3pm	4pm	***Find-It Friday*** *(optional)*	*Royer*
17 **16-May**	Mon 05/16	1pm	3pm	**Unit IV Dissection Quiz** (assigned time TBD)	Lab
		3pm	5pm	*Lab Review (optional)*	*Lab*
	Tues 05/17	*No Class*			
	Wed 05/18	Noon	2pm	**Unit IV Written Exam**	Comp. Lab
		2:30pm	3:15	**Unit IV Lab Practical**	Lab

Table Assignments

AAs alternate joining the MHAs at their assigned table. AAs are absent from select dissections. Table No.8 is a cadaver prosected by the TAs.

Table No.	SAB Cadaver No.	Student	Program
1	#9313 52 y.o male	Tyler Matlock	MHA
		Shannon Curran	MHA
		Laura Weinkle	MHA
		Avery Williams	MHA
		David Berry	AA – group A
		N/A	AA – group B
2	#9308 73 y.o male	Stephan Adrian	MHA
		Ben Culleen	MHA
		Rachel Klaus	MHA
		Andrea Emard	AA – group A
		Kendra Fullmer	AA – group B
3	#9309 90 y.o female	Hannah Benjamin	MHA
		Johna Iannitto	MHA
		Jean Ogden	MHA
		Todd Christian	AA – group A
		Ryan Craft	AA – group B
4	#9310 77 y.o female	Clara Bacmeister	MHA
		Briauna Blezinski	MHA
		Alejandro Sigala	MHA
		Zachary Gildersleeve	AA – group A
		James Gillespie	AA – group B
5	#9298 78 y.o male	Moli Keeler	MHA
		Jason Nadeau	MHA
		Jenny Yates	MHA
		Philip Gust	AA – group A
		Alice Lin	AA – group B
6	#9319 89 y.o female	Lucine Papazian	MHA
		Roxanna Schmidt	MHA
		Jacob Smith	MHA
		Joseph Navratil	AA – group A
		Michelle Ruiter	AA – group B
7	#9320 72 y.o female	Tawnya Harvey	MHA
		Emily Swenson	MHA
		Hermella Yilma	MHA
		Trine Vik	AA – group A
		Lindsay Weitzel	AA – group B