# Course Syllabus

Jump to Today



## **Primary Course Instructor**

Yu Jung Choi, MS

Office: Building 500, Rm N5207G

Email: yu.choi@cuanschutz.edu (mailto:yu.choi@cuanschutz.edu)

Office Hours: Wednesday 12:15 - 3:15 pm

For a designated meeting time, email to request an appointment.

### Best way to make an appointment:

- Email a list of your available time slots for 2-3 days to me.
- "I am available any time I am not in class" is not helpful for scheduling appointments.
- I will send an outlook invitation as a way of scheduling a meeting.

Please make sure the MS Outlook on your computer, laptop, digital devices are set to MST!

Unless specifically requested, each appointment will be for 30 minutes.

- Here's an email template for your convenience:

"Dear Yu Jung, I would like to schedule an appointment to discuss \_\_\_\_. My availabilities are as follows:

9/10: Noon-2pm; 4-5pm

9/11: 11am-12pm; 4-5pm

9/12: 3-5pm

9/13: 11am-2pm

Thank you,

SoAndSo"

### **Course Director**

Lisa MJ Lee, PhD

Office: Building 500, Rm N5207C

Email: Lisa.L.Lee@ucdenver.edu (mailto:Lisa.L.Lee@ucdenver.edu)

\* Please understand Dr. Lee's busy schedule, so if you have any questions or concerns contact your instructor, Yu Jung Choi, first.

## **Guest Lecturers**

The following faculty members and guest are experts in the field or have experience giving high-quality lectures on the topic. Please contact them directly for assistance with the lecture topics listed below. Exam items are constructed by these lecturers and screened by the course director.

John Caldwell, PhD (muscle tissue): <u>John.caldwell@cuanschutz.edu</u> (mailto:John.caldwell@cuanschutz.edu)

Brad Bendiak, PhD (immune system): <u>Brad.Bendiak@cuanschutz.edu</u> (mailto:Brad.Bendiak@cuanschutz.edu)

# **Teaching Assistants**

2<sup>nd</sup> year MHA students will serve as Teaching Assistants. They will run the mandatory Lab and Review sessions and may be available for extra assistance. Please contact them directly for assistance outside of scheduled class time. As part of their professional development, you will be asked to evaluate TAs at various times during the semester. Providing detailed, thoughtful, and constructive feedback will be mutually beneficial for TAs and students.

Robyn Pierce (full-time): Robyn.Pierce@cuanschutz.edu (mailto:Robyn.Pierce@cuanschutz.edu)

## About Anatomy 6321 (Human Histology):

Welcome to Anatomy 6321. This is an introductory, graduate-level histology course designed for students with an advanced level of basic sciences training (cell/molecular biology, physiology), and some introductory knowledge in human gross anatomy. This course is designed specifically for graduate students in the early stage of their academic training and those preparing to enter post-graduate schools. The main goal of the course is to provide basic fundamental histological knowledge upon which to build broader and deeper understanding and appreciation for anatomical sciences as the student progress in their respective academic careers. This course is designed for mature, self-driven, and proactive professional adult learners.

# **Educational Goals & Learning Objectives**

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

- Describe and identify various cells, tissues, and organs of the human body and correlate structure with function
- · Acquire skills to operate and utilize virtual histology laboratory to gain critical pattern recognition skills
- Demonstrate familiarity with basic histological techniques
- Use histological, anatomical, physiological and medical terminologies fluently
- Integrate histological knowledge with other anatomical science subjects (anatomy, embryology, and neuroanatomy)
- See tissues everywhere
- \* More detailed learning objectives, goals, and study guides are available for each lecture they are posted in Canvas.

## Location

All **on-campus classes** and **lab & review** sessions will be held in **Ed2 North Room 1107** on Anschutz Medical Campus.

All **exams** are administered on-campus in the computer lab in **Ed2 North, 2201ABDE** on Anschutz Medical Campus.

### **Credits**

This is a 4-credit hour course, with lecture and virtual lab components. Successful completion of ANAT 6321 fulfills a core requirement of the MS Modern Human Anatomy program.

\*Note: 2 of the 4 credit hrs are dedicated to laboratory activities occurring before, during, and after didactic instructions as well as scheduled (and **mandatory**) Lab & Review sessions.

# **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. While undergraduate cell/molecular biology, physiology and gross anatomy are not prerequisite, having had some exposure to these subjects prior to Anatomy 6321 will be advantageous.

# **Learning Management System**

All course materials and announcements will be posted on Canvas; it is your responsibility to monitor your Canvas notifications (at least once/day).

# Course Organization & Learning Strategies

The course is divided into 4 Exam Blocks, each block containing approximately six major histological concepts.

The histology curriculum will run on a mix of flipped-classroom and traditional-classroom pedagogical models, with the primary learning happening at home from interacting with the online lecture and lab videos (available for free to MHA students at <a href="https://www.dviacademy.com/products/histology-cu-anschutz">https://www.dviacademy.com/products/histology-cu-anschutz</a>) and textbook reading, guided by comprehensive learning objectives.

Generally, for each class session, students will be assigned learning objectives, available lecture & lab videos on <a href="https://www.dviacademy.com/products/histology-cu-anschutz">https://www.dviacademy.com/products/histology-cu-anschutz</a> (<a href="https://www.dviacademy.com/products/histology-cu-anschutz">https://www.dviacademy.com/products/histology-cu-anschutz</a>)

(<u>https://www.dviacademy.com/products/histology</u>), and textbook pages or chapters. Class time will be spent on key concept reinforcement through didactic lecture, Q&A (delivered by the instructor, TAs), small-group problem-solving sessions, and virtual slide lab activities and demonstrations.

Lab and Review sessions will primarily be run by the TAs. In these sessions, TAs and/or instructors will run virtual laboratory activities to promote active learning and review of the main concept of the week.

Attendance in these sessions is mandatory – more than 2 absences (including late show or early departure of 30 minutes or more) will result in deduction of one point toward the course grade.

Because successful performance in this course requires students' active engagement, it is EXTREMELY IMPORTANT to complete the pre-work (reading the assigned textbook chapters and viewing the assigned lecture and lab videos) before coming to class. To encourage all students' engagement in an accountable learning process, regular assessments will be administered.

Not all textbook materials may be covered during the allotted class time. It is the students' responsibility to adequately master all histology concepts in the reading assignment – refer to class objectives and study guide.

## Virtual Laboratory Experience

The majority of lab exercises will occur online using CU virtual histology laboratory available at:

<a href="http://LeesHistology.com">http://LeesHistology.com</a> with supplementary material available at other freely available virtual laboratory websites.

# Students' Responsibilities

Students taking this course are professional or pre-professional adult learners and as such, they are expected to take responsibility for their own learning by engaging in active learning, peer teaching, class and lab discussion, and problem-solving activities, as well as helping to create a suitable atmosphere for learning.

### Students are expected to:

- Attend all lectures, TA-led Lab & Review sessions, and actively participate in learning.
- Arrive on time. Classes will start promptly at 9:00 am. If late to the class, the student should enter
  quietly through the back door and take care to minimize disturbance to his or her classmates. If late
  to the class, the student should wait until a break to ask content-related questions in class, in case
  the same question may have already been discussed beforehand.
- Silence cell phones. For an urgent call, the student should step outside of the classroom quietly.
- Read the textbook material BEFORE each class.
- Report any activities in or outside of class that are perceived as a violation of student honor code and/or professionalism (particularly those disruptive to learning) to the course-director or other teaching team members immediately
- Seek help immediately. It is extremely important that students seek help from the instructor as soon as they realize they may be struggling with the course.
- \*\*Please do not hesitate to contact any member of the teaching team for help with the content, tips on how to study in the most efficient and effective way\*\*
- Provide constructive feedback on the course and its teaching team.

## Schedule:

Class begins **Monday**, **August 30**<sup>th</sup>, **2021**, and ends with the Final Exam on **Monday**, **Dec 13**<sup>th</sup>, **2021**. The course meets weekly most **M**, **W**, **F from 9 am to 12 pm** for lecture and/or lab. A detailed schedule is provided at the end of this syllabus and will be posted in Canvas.

# 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 2<sup>nd</sup> year class. Please ensure that you have all the required materials before the beginning of the class and no later than the 2nd day of class.

## Lecture and Lab work

Students are required to view the available lecture and lab modules, and complete quizzes for scheduled in-class sessions at <a href="https://www.dviacademy.com/products/histology-cu-anschutz">https://www.dviacademy.com/products/histology-cu-anschutz</a>).

## **Textbooks**

Students are required to read the assigned sections or chapters of the required textbook before each lecture; the text, along with the lecture & lab videos should be your **primary** reference source for course content; you should read the assigned pages in advance of the lecture, and refer to them again as needed. A comprehensive histology atlas is strongly recommended as a visual reference.

### **Required Text**

- 1. **Junqueira's Basic Histology, 14<sup>th</sup> edition: Text & Atlas by Mescher. McGraw Hill.** Previous or the new editions are suitable, but course materials will reference pagination or chapters in the 14<sup>th</sup>
- 2. **Access to <a href="http://LeesHistology.com">http://LeesHistology.com</a>** (http://LeesHistology.com) (Free): This is the primary virtual histology laboratory resource. Specific tissue slides or links will be referenced in the lecture and/or lab sessions.
- 3. DaVinci Academy Online Histology Course <a href="https://www.dviacademy.com/products/histology-cu-anschutz">https://www.dviacademy.com/products/histology-cu-anschutz</a>. <a href="https://www.dviacademy.com/products/histology-cu-anschutz">(https://www.dviacademy.com/products/histology-cu-anschutz)</a>.

### **Recommended Text**

- 1. **Wheater's Functional Histology a text & color atlas** by Young et. al., any edition. Churchill Livingston
- 2. Atlas of Descriptive Histology by Ross et. al. Elsevier
- 3. Lippincott's Pocket Histology by Lee. LWW
- 4. Color Atlas and Text of Histology by Gartner. LWW
- \* The Course Director, MHA program, and AMC-Health Sciences library have copies available to help you determine which style fits you best.

### Required technology for quizzes

- 1. Personal laptop, tablet or desktop computer with webcam and microphone
- 2. Chrome browser with Proctorio extension installed

All quizzes will be administered in Canvas on personal laptops, tablets, or desktop computers and require an online proctoring app called Proctorio, a Chrome extension. Proctorio records the student's computer screen, the student, and its surroundings from the start of the quiz until the quiz is submitted. The software flags any suspicious activities to the instructor.

Students understand that this remote recording device (webcam & microphone) is purchased and controlled by the student and that recordings from any private residence must be done with the permission of any person residing in the residence. To avoid any concerns in this regard, students should select private spaces for the testing. The University library and other academic sites at the University offer secure private settings for recordings and students with concerns may discuss the location of an appropriate space for the recordings with their instructor or advisor. Students must ensure that any recordings do not invade any third party privacy rights and accept all responsibility and liability for violations of any third party privacy concerns.

Proctorio setup instruction: <a href="https://ucdenver.instructure.com/courses/380079/pages/getting-started-with-proctorio-student-guide">https://ucdenver.instructure.com/courses/380079/pages/getting-started-with-proctorio-student-guide</a>

# **Examination and Grading Policy**

Student progress in the course is assessed based on 1 written exam and 1 lab practical exam per Block.

	Exam Block 1	Exam Block 2	Exam Block 3	Exam Block 4*	Quizzes
Practical	50	50	50	50	
Written exam	100	100	100	100	
Sub Total	150	150	150	150	180

Total Scores 780

\* The final exam is comprehensive

### Each Practical: 50 Points

- 50 image-based, timed questions (each question = 1pt)
- Each image-based question is allotted 1 minute to answer and it will automatically advance to the next image
- Practical starts promptly at 9:00 am (if one arrives late to the practical already in progress, the student will not be permitted to view and answer questions he/she missed and will receive 0 for those questions)
- No questions are allowed during the practical
- Once the practical is over, students will turn in the answer sheets immediately (no review of the images are allowed)

### Each Witten Exam: 100 Points

- 80 multiple-choice questions (1pt each)
- 2 essay questions (students will be given 4 essay questions from which to choose 2 to answer, each answer is worth 10pts)
- 2 hours are allotted (10:00am 12:00pm)

### Quizzes: 15 Points each

- There will be 12-13, 15-item (15-point) quizzes throughout the semester administered via Canvas
- At the end of the semester, 1 quiz with the lowest score will be dropped from the final grade calculation

The first three exams and practicals will cover only the material studied after the previous examination. However, since the mastery of histology often depends upon the retention and utilization of the previously learned material, there will be constant reinforcement. Your retention of the previously covered material may be reexamined whenever there is relevance.

The final exam will be comprised of 1/3 new material and 2/3 comprehensive material for both practical and written exams.

Both the practical and written exams will be administered in Canvas at a designated computer lab.

Scores from the exams will be made available to you as soon as possible, but it may take up to one week. The results of examinations, course grades, etc. are <u>never</u> given out on an <u>individual</u> basis prior to the time that they can be distributed to <u>all</u> students.

You can review your exam for 1 week after the grade is posted. During this time, students may submit legitimate appeals requests (supported by textbooks and/or literature citations) to the TAs for compilation. The teaching team will make final decisions on the compiled appeals and the team's decision is final. Modifications to grades will not be discussed beyond this timeframe. You may not copy or screen capture any component of the exam during the 1 week review period. It is an academic violation to copy, keep for personal use, or share the exam in any way.

Any questions or disputes about scores, the validity of questions/answers, or any other aspect of grading or the examination must be brought to the attention of the Course Director as quickly as possible. Any discussions about the exam or grades must occur between the student and the instructor in a one-on-one meeting. It is a violation of FERPA for the instructor to discuss any students' grades with anyone other than the student involved. NO adjustments of the examination will be made after administration of

the next scheduled examination; nor will students be able to review their examinations after the next scheduled exam has been administered.

### 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 the successful completion of the course.

Please be advised that the 'final grade' in Canvas does not reflect the true final course grade, as it does not account for the lowest dropped quiz score.

A 93-100%

A- 90-92%

B+ 87-89%

B 83-86%

B- 80-82%

C+ 77-79%

C 73-76%

C- 70-72%

D+ 67-69%

D 63-66

D- 60-62

F 59% and below

## Make-Up Exams

In the event of a student being unable to attend the scheduled exam, he or she must contact the Course Director as soon as possible prior to the exam date.

A make-up exam is offered only for unforeseen events such as sudden and severe illness, death in the family, or any other unplanned catastrophic event (as defined by the University rules). It is the student's responsibility to let the course director know as soon as possible so that accommodation can be made. Makeup exam should be scheduled as soon as realistically possible, at a time that is mutually agreed upon between the Course Director and student. Be advised that the make-up exam format may be different from the standard exam format.

<sup>\*\*</sup> Pre-planned vacation is not a valid reason to request a make-up exam.

<sup>\*\*</sup> No make-up exams will be offered for failing to show up for an exam and has no valid excuse.

# **Remediation Policy**

Students who fail the course (receiving less than B-) but whose final course scores fall within the standard of deviation for the whole class will be offered an opportunity to take a remediation exam to pass the course with a grade of B-. The remediation exam format will be determined by the course director and will be comprehensive in nature.

# 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.

# Religious Holiday Accommodations

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

# **Disability Services**

Students with documented disabilities should inform the Course Director and have the Office of Disability Resources and Services to send 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 (holden@ucdenver.edu (mailto:sherry.holden@ucdenver.edu) )
- Selim Ozi (<u>ozi@ucdenver.edu (mailto:selim.ozi@ucdenver.edu)</u>)

## **Incomplete Policy**

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

- Successfully complete a minimum of 75% of the course
- Have special circumstances beyond your control that prevent you from attending class and/or completing coursework. Note that verification of special circumstances is required.
- Make arrangements to complete missing coursework with the original instructor
- 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 4 weeks prior to the completion of the Fall semester (November 19<sup>th</sup>, for Fall 2021). 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. For details on the withdrawal policy and procedure, refer to the MSMHA Student Handbook.

## **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.

## Course Schedule

\* Subject to change at course director's discretion

	8/30	M	9:00-12:00	Introduction, Orientation, Microscopy
WEEK 1	9/1	W	9:00-12:00	Cytology (cell cycle & etc)
	9/3	F	9:00-12:00	Lab & Review

WEEK 2 9/6 M Labor Day – No Class

0,11,121, 11.101	9/8	W	9:00-12:00	Epithelial Tissue - Covering
	9/10	F	9:00-12:00	Lab & Review
	9/13	М	9:00-12:00	Epithelial Tissue - Glandular
WEEK 3	9/15	W	9:00-12:00	Connective Tissue Proper
	9/17	F	9:00-12:00	Lab & Review
	9/20	M	9:00-12:00	Special CT & Blood
WEEK 4	9/22	W	9:00-12:00	Lab & Review
	9/24	F	9:00-12:00	Exam 1
	9/27	M	9:00-12:00	Bone & ossification
WEEK 5	9/29	W	9:00-12:00	Muscles
	10/1	F	9:00-12:00	Lab & Review
	10/4	M	No Class	
WEEK 6	10/6	W	9:00-12:00	Nervous System
	10/8	F	9:00-12:00	Lab & Review

WEEK 7	10/11	М	9:00-12:00	Cardiovascular – Vessels
	10/13	W	9:00-12:00	Cardiovascular – Heart
	10/15	F	9:00-12:00	Lab & Review
	10/18	M	9:00-12:00	Oral cavity, teeth, tongue salivary glands
WEEK 8	10/20	W	9:00-12:00	Respiratory System
	10/22	F	9:00-12:00	Lab & Review
	10/25	M	9:00-12:00	Exam 2
WEEK 9	10/27	W	9:00-12:00	Digestive System – GI
	10/29	F	9:00-12:00	Lab & Review
	11/01	M	9:00-12:00	Digestive System – Accessory structures
WEEK 10	11/03	W	9:00-12:00	Integumentary system
	11/05	F	9:00-12:00	Lab & Review
		•	0.00 12.00	
WEEK 11	11/8	M	No Class	
	11/10	W	9:00-12:00	Endocrine system
	11/12	F	9:00-12:00	Lab & Review

	11/15	M	9:00-12:00	Urinary System
WEEK 12	2 11/17	W	9:00-12:00	Immune System
	11/19	F	9:00-12:00	Lab & Review
	11/22	M	9:00-12:00	Exam 3
WEEK 13	11/24	W	9:00-12:00	Female Reproductive System
	11/26	F	Thanksgivir	ng Holiday – no class
	11/29	M	9:00-12:00	Male Reproductive System
WEEK 14	1 12/1	W	9:00-12:00	Eye & Ear
	12/3		9:00-12:00	Lab & Review
	12/06	M	9:00-12:00	Lab & Review
WEEK 15	5 12/08	W	9:00-12:00	Review
	12/10	F	9:00-12:00	Review

Histology Final Exam

WEEK 16 12/13 M 9:00-1:00

# Course Summary:

Date	Details Due
Wed Oct 14, 2020	Respiratory System Group Lab  Videos due by 7pm  (https://ucdenver.instructure.com/courses/472991/assignments/1112932)
Thu Oct 22, 2020	Solution   Special Contract Group Lab Videos   Gl Tract Group Lab Videos   due by 12pm (https://ucdenver.instructure.com/courses/472991/assignments/1112924)
Mon Dec 14, 2020	Self-Reflection due by 12pm (https://ucdenver.instructure.com/courses/472991/assignments/1112934)
Mon Aug 30, 2021	Course Orientation, Intro &  Microscopy (https://ucdenver.instructure.com/calendar? event_id=230435&include_contexts=course_472991)
Wed Sep 1, 2021	Cytology (cell cycle & etc)  (https://ucdenver.instructure.com/calendar?  event_id=230403&include_contexts=course_472991)  9am to 12pm
Fri Sep 3, 2021	Lab & Review  (https://ucdenver.instructure.com/calendar?  event_id=230400&include_contexts=course_472991)  9am to 12pm
Sun Sep 5, 2021	Quiz 1 (Microscopy & Cytology) (Remotely Proctored) due by 5pm (https://ucdenver.instructure.com/courses/472991/assignments/1112918)
Mon Sep 6, 2021	Mational Holiday - No Class  (https://ucdenver.instructure.com/calendar? 12amevent_id=230408&include_contexts=course_472991)
Wed Sep 8, 2021	Epithelial Tissue - Covering  (https://ucdenver.instructure.com/calendar? 9am to 12pm event_id=230407&include_contexts=course_472991)
Fri Sep 10, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? 9am to 12pm event_id=230401&include_contexts=course_472991)

Date	Details	Due
Sun Sep 12, 2021	Quiz 2 (Covering Epithelia) (Remotely Proctored) du (https://ucdenver.instructure.com/courses/472991/assignments/11322	ue by 5pm <u>12)</u>
Mon Sep 13, 2021	Epithelial Tissue - Glandular  (https://ucdenver.instructure.com/calendar?  event_id=230443&include_contexts=course_472991)	n to 12pm
Wed Sep 15, 2021	Connective Tissue Proper  (https://ucdenver.instructure.com/calendar?  event_id=230444&include_contexts=course_472991)	n to 12pm
Fri Sep 17, 2021	Lab & Review (https://ucdenver.instructure.com/calendar?  event_id=230426&include_contexts=course_472991)	n to 12pm
Sun Sep 19, 2021	Quiz 3 (Glandular Epithelium &  Connective Tissue Proper) (Remotely Proctored) (https://ucdenver.instructure.com/courses/472991/assignments/11322	ue by 5pm 78)
Mon Sep 20, 2021	Special Connective Tissue &  Blood (https://ucdenver.instructure.com/calendar? event_id=230446&include_contexts=course_472991)	n to 12pm
Wed Sep 22, 2021	Lab & Review  (https://ucdenver.instructure.com/calendar?  event_id=231906&include_contexts=course_472991)	n to 12pm
	Exam 1 (https://ucdenver.instructure.com/calendar? 9arevent_id=230405&include_contexts=course_472991)	n to 12pm
Fri Sep 24, 2021	Practical 1 due l (https://ucdenver.instructure.com/courses/472991/assignments/11128	oy 9:50am 96)
	Written Exam 1 due (https://ucdenver.instructure.com/courses/472991/assignments/11129	e by 12pm 13)
Mon Sep 27, 2021	Bone & Ossification  (https://ucdenver.instructure.com/calendar?  event_id=230427&include_contexts=course_472991)	n to 12pm

Date	Details	Due
Wed Sep 29, 2021	Muscles (https://ucdenver.instructure.com/calendar? event_id=230445&include_contexts=course_472991)	9am to 12pm
Fri Oct 1, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? event_id=230410&include_contexts=course_472991)	9am to 12pm
Sun Oct 3, 2021	Quiz 4 - Bone, Ossification &  Muscles (Remotely Proctored)  (https://ucdenver.instructure.com/courses/472991/assignment)	due by 5pm ents/1112919)
Mon Oct 4, 2021	Mo Class (https://ucdenver.instructure.com/calendar? event_id=230404&include_contexts=course_472991)	12am
Wed Oct 6, 2021	Nervous System   (https://ucdenver.instructure.com/calendar?   event_id=230438&include_contexts=course_472991)	9am to 12pm
Fri Oct 8, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? event_id=230434&include_contexts=course_472991)	9am to 12pm
Sun Oct 10, 2021	Quiz 5 (Neurohistology) (Remotely Proctored) (https://ucdenver.instructure.com/courses/472991/assignment)	due by 5pm ents/1112903)
Mon Oct 11, 2021	Cardiovascular System II -  Vessels (https://ucdenver.instructure.com/calendar? event_id=230436&include_contexts=course_472991)	9am to 12pm
Wed Oct 13, 2021	Cardiovascular System - Heart  (https://ucdenver.instructure.com/calendar?  event_id=230409&include_contexts=course_472991)	9am to 12pm
Fri Oct 15, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? event_id=230417&include_contexts=course_472991)	9am to 12pm

Date	Details D
Sun Oct 17, 2021	Quiz 6 (Circulatory System) (Remotely Proctored) due by 5p (https://ucdenver.instructure.com/courses/472991/assignments/1112908)
Mon Oct 18, 2021	Oral Cavity, Teeth, Tongue, Salivary Glands (https://ucdenver.instructure.com/calendar? event_id=230420&include_contexts=course_472991)
Wed Oct 20, 2021	Respiratory System  (https://ucdenver.instructure.com/calendar? 9am to 12pevent_id=230402&include_contexts=course_472991)
Fri Oct 22, 2021	Lab & Review  (https://ucdenver.instructure.com/calendar? 9am to 12pevent_id=230411&include_contexts=course_472991)
Sun Oct 24, 2021	Quiz 7 (Oral Cavity,  Respiratory System) (Remotely Proctored)  (https://ucdenver.instructure.com/courses/472991/assignments/1112895)
	Exam 2 (https://ucdenver.instructure.com/calendar? 9am to 12pevent_id=230418&include_contexts=course_472991)
Mon Oct 25, 2021	Practical 2 due by 9:50a (https://ucdenver.instructure.com/courses/472991/assignments/1112894)
	Written Exam 2 (https://ucdenver.instructure.com/courses/472991/assignments/1112914)
Wed Oct 27, 2021	Digestive System - GI  (https://ucdenver.instructure.com/calendar? 9am to 12pevent_id=230442&include_contexts=course_472991)
Fri Oct 29, 2021	Lab & Review  (https://ucdenver.instructure.com/calendar? 9am to 12pevent_id=230428&include_contexts=course_472991)
Sun Oct 31, 2021	Quiz 8 (GI Tract) (Remotely  Proctored) due by 5p  (https://ucdenver.instructure.com/courses/472991/assignments/1112892)

Date	Details	Due
Mon Nov 1, 2021	Digestive System - Accesory (https://ucdenver.instructure.com/calendar? event_id=230419&include_contexts=course_472991)	9am to 12pm
Wed Nov 3, 2021	Integumentary System (https://ucdenver.instructure.com/calendar? event_id=230439&include_contexts=course_472991)	9am to 12pm
Fri Nov 5, 2021	Lab, Review, Integration (https://ucdenver.instructure.com/calendar? event_id=230429&include_contexts=course_472991)	9am to 12pm
Sun Nov 7, 2021	Quiz 9 (GI accessories & Integument system) (Remotely Proctored)  (https://ucdenver.instructure.com/courses/472991/assignment)	due by 5pm ents/1112897)
Mon Nov 8, 2021	Mo Class (https://ucdenver.instructure.com/calendar? event_id=230441&include_contexts=course_472991)	12am
Wed Nov 10, 2021	Endocrine System  (https://ucdenver.instructure.com/calendar?  event_id=230412&include_contexts=course_472991)	9am to 12pm
Fri Nov 12, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? event_id=230431&include_contexts=course_472991)	9am to 12pm
Sun Nov 14, 2021	Quiz 10 (Endocrine System) (Remotely Proctored) (https://ucdenver.instructure.com/courses/472991/assignment)	due by 5pm ents/1138037)
Mon Nov 15, 2021	Urinary System (https://ucdenver.instructure.com/calendar? event_id=230413&include_contexts=course_472991)	9am to 12pm
Wed Nov 17, 2021	Immune System (https://ucdenver.instructure.com/calendar?   event_id=230414&include_contexts=course_472991)	9am to 12pm

Date	Details	Due
Fri Nov 19, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? event_id=230432&include_contexts=course_472991)	9am to 12pm
Sun Nov 21, 2021	☑ Quiz 11 (Urinary & Immune Systems) (Remotely Proctored) (https://ucdenver.instructure.com/courses/472991/assignments/1	due by 5pm <u>112899)</u>
	Exam 3 (https://ucdenver.instructure.com/calendar? event_id=230416&include_contexts=course_472991)	9am to 12pm
Mon Nov 22, 2021	Practical 3 (https://ucdenver.instructure.com/courses/472991/assignments/1	due by 10am <u>112902)</u>
	Written Exam 3 (https://ucdenver.instructure.com/courses/472991/assignments/1	ue by 12:05pm 112911)
Wed Nov 24, 2021	Female Reproductive System  (https://ucdenver.instructure.com/calendar?  event_id=230415&include_contexts=course_472991)	9am to 12pm
Thu Nov 25, 2021	Thanksgiving Holiday (No class) (https://ucdenver.instructure.com/calendar? event_id=230424&include_contexts=course_472991)	12am
Fri Nov 26, 2021	Thanksgiving Holiday (No class) (https://ucdenver.instructure.com/calendar? event_id=230421&include_contexts=course_472991)	12am
Sun Nov 28, 2021	Quiz 12 (Female reproductive     System) (Remotely Proctored)     (https://ucdenver.instructure.com/courses/472991/assignments/1	due by 5pm <u>112915)</u>
Mon Nov 29, 2021	Male Reproductive System  (https://ucdenver.instructure.com/calendar?  event_id=230430&include_contexts=course_472991)	9am to 12pm
Wed Dec 1, 2021	Eye & Ear  (https://ucdenver.instructure.com/calendar?  event_id=230433&include_contexts=course_472991)	9am to 12pm

Date	Details	Due
Fri Dec 3, 2021	Lab & Review (https://ucdenver.instructure.com/calendar? 9am event_id=230406&include_contexts=course_472991)	to 12pm
Sun Dec 5, 2021	Quiz 13 (Male Repro & Special Senses) (Remotely Proctored) (https://ucdenver.instructure.com/courses/472991/assignments/1112912	e by 5pm 2)
Mon Dec 6, 2021	Lab & Review  (https://ucdenver.instructure.com/calendar?  event_id=230422&include_contexts=course_472991)	to 12pm
Wed Dec 8, 2021	Review (https://ucdenver.instructure.com/calendar? 9am event_id=230423&include_contexts=course_472991)	to 12pm
Fri Dec 10, 2021	Review (https://ucdenver.instructure.com/calendar? 9am event_id=230425&include_contexts=course_472991)	to 12pm
	Histology Final Exam  (https://ucdenver.instructure.com/calendar?  event_id=230437&include_contexts=course_472991)	to 12pm
Mon Dec 13, 2021	Final Practical (https://ucdenver.instructure.com/courses/472991/assignments/1112901	/ 9:50am <u>)</u>
	Final Written (On-Campus) (https://ucdenver.instructure.com/courses/472991/assignments/1112907	12:02pm
	Bone Active Learning Activity (https://ucdenver.instructure.com/courses/472991/assignments/1112921	L).
	BONUS Quiz (Remotely  Proctored)  (https://ucdenver.instructure.com/courses/472991/assignments/1112909	2).
	Eye & Ear Lecture Recordings  from F2019  (https://ucdenver.instructure.com/courses/472991/assignments/1112923	<u> </u>
	Eye and Ear Lab Videos  (https://ucdenver.instructure.com/courses/472991/assignments/1112922	<u>2)</u>

Date Details Due

### Final Practical

(https://ucdenver.instructure.com/courses/472991/assignments/1112905)

### Final Practical (Remote)

(https://ucdenver.instructure.com/courses/472991/assignments/1112920)

### Final Practical (RemoteA)

### (Remotely Proctored)

(https://ucdenver.instructure.com/courses/472991/assignments/1112917)

### Final Written (EssayOnly)

### (Remotely Proctored)

(https://ucdenver.instructure.com/courses/472991/assignments/1112898)

### Final Written (Remote)

### (Remotely Proctored)

(https://ucdenver.instructure.com/courses/472991/assignments/1112906)

### **₽** Histo

(https://ucdenver.instructure.com/courses/472991/assignments/1112925)

### Inner Ear Histology

(https://ucdenver.instructure.com/courses/472991/assignments/1112926)

### Inner Ear Histology

(https://ucdenver.instructure.com/courses/472991/assignments/1112927)

### Lymphoid System Active

#### **Learning**

(https://ucdenver.instructure.com/courses/472991/assignments/1112928)

#### Muscle Tissues Scavenger

### Hunt

(https://ucdenver.instructure.com/courses/472991/assignments/1112929)

### **Optional Extra Quiz: MRT**

(https://ucdenver.instructure.com/courses/472991/assignments/1112930)

### Post Exam 1 Self-Assessment

(https://ucdenver.instructure.com/courses/472991/assignments/1112931)

Details

Practical 1B (Remotely
Proctored)
(https://ucdenver.instructure.com/courses/472991/assignments/1112916)

Roll Call Attendance
(https://ucdenver.instructure.com/courses/472991/assignments/1112933)

Special CT Activities 1
(https://ucdenver.instructure.com/courses/472991/assignments/1112935)

Special CT Activities 2
(https://ucdenver.instructure.com/courses/472991/assignments/1112936)

### Special CT Activities 3

(https://ucdenver.instructure.com/courses/472991/assignments/1112937)