

CSBL 5030 Basic Histology Fall 2017

CLASS DAYS and TIME: Mondays 1:00 -2:50 PM, Wednesdays 11:00 – 11:50 AM, Thursdays 9:00 – 10:50 AM and 1:00 -1:50 PM from August 23 to October 9, 2017

CLASSROOM: ALTC 2.202

COURSE FACULTY: Course Director: Dr. Pamela Larsen

OFFICE HOURS: By email, please schedule a date and time to meet. I am happy to meet with you and scheduling meetings allows us to be efficient with your time and mine (no waiting or missed drop-ins).

EMAIL: Dr. Pamela Larsen larsenp@uthscsa.edu

TELEPHONE NUMBERS: Dr. Pamela Larsen 567-0608

READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.

COURSE DESCRIPTION AND OBJECTIVES

Pre-requisites – None

Semester credit hours – 1 credit hour for successful completion of the course

Objectives - By the end of this course, each student should be able to:

1. Describe basic cell structures and functions.
2. Describe the microscopic structures of the basic tissues and be able to identify specific structures on microscopic images.
3. Describe the microscopic structures of four specialized tissues and be able to identify specific structures on microscopic images.
4. Demonstrate comprehension of basic functions and structural relationships to features of the four basic and four specialized tissues.
5. Demonstrate the ability to use a variety of resources for completion of the laboratory assignments which involves answering questions, solving problems and thinking critically to arrive at a decision.

COURSE ORGANIZATION

This is an 8 week course which is composed of two parts: lecture and lab. Attendance in both is required. Canvas is the course management program that will be used to distribute materials, official course notices and announcements, as well as the means for submission of the completed laboratory assignments.

Materials –Textbook and virtual microscope slide images for the lab.

Computer Access – Computer to access university email and Canvas course management webpage. A computer will be required during lab to complete the assignment.

Reading Assignments – To be provided via Canvas and/or email as PDFs of research publications, reviews or book chapters.

ATTENDANCE

Attendance at each class session for the entire class period is required. Deduction of 10 points will occur for any unexcused absence, as determined by the course director. Partial absence will lead to a deduction of 5-10 points for that topic, as determined by the course director.

TEXTBOOKS

Required: *Junqueira's Basic Histology: Text and Atlas* by Dr. Mescher, McGraw-Hill Professional, 13th or 14th Edition

Recommended: None

GRADING POLICIES AND EXAMINATION PROCEDURES

Four items will be graded: laboratory submissions, peer-grading of laboratory assignments (anonymously), Exam 1 and Exam 2. On time submission is required. Late submission will result in 5 points deduction for each occurrence. Unexcused absence, as determined by the course director will result in deduction of 10 points from the score for that topic. Partial unexcused absence will lead to a deduction of 5-10 points for that topic, as determined by the course director.

Grading System

For graded items, the student's individual score for each topic from a possible 100 points will be displayed on Canvas. For calculation of the final course score, the weighting of the graded items will be: 40% Exam 1, 40% Exam 2 and 20% quality of laboratory assignment submission and grading, with equal weight given to each of the ten topics. The conversion of the final score to a letter grade will be:

- A for 90 to 100 points
- B for 80 to 89.9 points
- C for 70 to 79.9 points
- D for 60 to 69.9 points
- F for 59.9 or less points

The final letter grade for the course may be based on a curve.

REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA)**, any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100). to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at <http://uthscsa.edu/eo/request.asp>.

ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at <http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/>

TITLE IX AT UTHSCSA

Title IX Defined:

Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads “no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

University of Texas Health Science Center San Antonio’s Commitment:

University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at <http://students.uthscsa.edu/titleix/>

EMAIL POLICY

Email to your livemail.uthscsa.edu account will be the official means of communications regarding changes to items such as the schedule, a room number, an error in the materials, etc. Please maintain sufficient space in your mail box to receive any such notices. Course faculty will not attempt other means to provide you with a notice if they receive a course notice because “an exceeded email limit”.

USE OF RECORDING DEVICES

Recording during class sessions is not allowed, unless prior approval is obtained by the instructors or approval is agreed upon in compliance with ADA (see above under accommodations).

ELECTRONIC DEVICES

Use of laptops or tablets is allowed during class for Basic Histology course content only. Please do not engage in use of social media, play games, surf the web or shop during class. This reduces your learning during class and may reduce that of other students as well. Furthermore, use of cell phones or smartphones for conversations or texting during lecture or lab is strictly prohibited. You need to silence your phones or turn them off during lecture and lab sessions. Any student in violation of this policy maybe excused from the learning environment and marked absent for the day, if disruption of learning occurs.

**CSBL 5030 Basic Histology
Schedule for Fall 2017
Room ALTC 2.202**

Week	Day	Time	Date	Topic	Class activity
1	Wed	11:00 – 11:50 AM	Aug 23	Histology Course Orientation Cytoplasmic Structures and Functions	1 hr lecture
	Thurs	9:00 – 10:50 AM	Aug 24	Cytoplasmic Structures and Functions	2 hr lab
		1:00 -1:50 PM	Aug 24	Nucleus, Mitosis, Meiosis and Cell Type Development	1 hr lecture
2	Mon	1:00 -2:50 PM	Aug 28	Nucleus, Mitosis, Meiosis and Cell Type Development	2 hr lab
	Wed	11:00 – 11:50 AM	Aug 30	Epithelial Tissue	1 hr lecture
	Thurs	9:00 – 10:50 AM	Aug 31	Epithelial Tissue	2 hr lab
3	Mon		Sept 4	No Class- holiday	
	Wed	11:00 – 11:50 AM	Sept 6	Muscle Tissue	1 hr lecture
	Thurs	9:00 – 10:50 AM	Sept 7	Muscle Tissue	2 hr lab
		1:00 -1:50 PM	Sept 7	Nerve Tissue	1 hr lecture
4	Mon	1:00 -2:50 PM	Sept 11	Nerve Tissue	2 hr lab
	Thurs	1:00 -1:50 PM	Sept 14	Independent Study	
	Mon	1:00 -2:50 PM	Sept 18	Exam 1 (materials from Aug 23 - Sept 11)	2 hr
5	Wed	11:00 – 11:50 AM	Sept 20	Connective Tissue Proper	1 hr lecture
	Thurs	9:00 – 10:50 AM	Sept 21	Connective Tissue Proper	2 hr lab
		1:00 -1:50 PM	Sept 21	Bone and Cartilage	1 hr lecture
6	Mon	1:00 -2:50 PM	Sept 25	Bone and Cartilage	2 hr lab
	Wed	11:00 – 11:50 AM	Sept 27	Osteogenesis	1 hr lecture
	Thurs	9:00 – 10:50 AM	Sept 28	Osteogenesis	2 hr lab
		1:00 -1:50 PM	Sept 28	Blood and Hematopoiesis	1 hr lecture
7	Mon	1:00 -2:50 PM	Oct 2	Blood and Hematopoiesis	2 hr lab
	Wed	11:00 – 11:50 AM	Oct 4	Lymphoid Tissue	1 hr lecture
	Thurs	9:00 – 10:50 AM	Oct 5	Lymphoid Tissue	2 hr lab
8	Mon	1:00 -2:50 PM	Oct 9	Exam 2 (materials from Sept 20 - Oct 5) Student Course Evaluation	2 hr