

HISTOLOGY, TENTATIVE SYLLABUS  
 BIOLOGY 2235  
 DR. D. SALADIK  
 SPRING 2016

WEEK OF	LECTURE TOPIC	CHAPTER(S)	LABORATORY
1/11	Principles of Cell Morphology	1	No Laboratory
1/18	No Class on Monday		Assign Equipment
1/20	Cell Membranes and Cell Adhesion	2, 4	Assign Equipment
1/25	Extracellular Matrix	4, 5	Cheek Smears, Blood
2/1	Cytoskeleton	pp. 43-51	Sectioning, Epithelia
2/8	Epithelia, Glands, Fibroblasts	4, 5	Connective Tissue
<b>2/15</b>	<b>Hour Exam through fibroblasts</b>		Cartilage and Bone
2/17	Cartilage, Bone, Fat	6, 7, 8	
2/22	Muscle	10	Muscle, Nerve
<b>2/29</b>	<b>Spring Break</b>		
3/8	Nerve, Glia	9	<b>LAB EXAM</b>
3/15	Blood	12, 13	Blood, Lymph, Spleen, Skin
3/22	Blood, Vascular	11	Digestive
<b>3/28</b>	<b>Hour Exam through vascular</b>		Respiratory, Urogenital
3/30	Lymph, Spleen, Thymus	14	Endocrine
4/4	Skin	18	<b>LAB EXAM</b>
4/11	Oral Cavity, Teeth	15, 16	
4/18	Digestive, Liver	15, 16	
4/25	Pancreas	16	
<b>4/29 Friday</b>	<b>10:30 A.M. Final Hour Exam</b>		

Text: *Junqueira's Basic Histology*, Anthony L. Mescher, 13<sup>th</sup> Ed., McGraw Hill Publishers  
*Color Atlas and Text of Histology*, Gartner and Hiatt 6<sup>th</sup> Ed., Lippincott, Williams, and Wilkins Publishers

**CONTACT INFORMATION:**

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**OFFICE HOURS:** 9:30-10:30 A.M. Tuesday and Thursday, or by appointment; room 248H, Bio-Life Sciences Bldg.

**REQUIRED ATTENDANCE:** All laboratories and laboratory exams; All lecture exams

**GRADE COMPOSITION:** 20 % each: Three Lecture Exams, Lecture Quiz Average, Laboratory Average

**Lecture Exams:** Three hour exams will be given, each covering 1/3 of the semester. Each exam will consist of 30 short answer questions.

**Quizzes:** A ten minute quiz will be given every Monday covering the previous week's material; 12 total, the best 10 will be counted.

**Makeups:** Quizzes cannot be made up. If you expect to take a makeup exam, you must have a valid reason, e.g. if you are sick you must have a doctor's note. Makeup for either of the first two hour exams, if administered; will be given immediately following the third hour exam. The third hour exam cannot be made up.

**COURSE OBJECTIVE:** Histology is, in essence, microanatomy. Students will be given a brief introduction to microtechnique, and will learn to recognize tissues. The core objective will be to learn about tissue components as a basis for understanding tissue function.

Students should have had courses in introductory biology and basic chemistry, and have some knowledge of organic chemistry.

Any student who has special needs due to demonstrated disability should contact me privately as soon as possible, and be in contact with the Disability Resources and Services center (DRS) at 215-204-1280.

Spring 2016

**Tuesday, December 9 -  
Sunday, January 10**

**Early Term Start Courses**

**Monday, January 11**

**Full Term 16-week Courses begin**

Monday, January 18

Dr. Martin Luther King, Jr. Day (no classes held)

Friday, January 22

Last day to add or drop a Full Term 16-week course

Monday, February 29-

Sunday, March 6

Spring Break (no classes held)

Tuesday, March 15

Last day to withdraw from a Full Term 16-week course

Wednesday, March 23

Priority registration begins for Summer 2016

Wednesday, March 30

Final grading for Full Term 16-week Courses begins

Priority registration begins for Fall 2016

**Monday, April 25**

**Full Term 16-week Courses end**

Tuesday, April 26-

Wednesday, April 27

Study Days

Thursday, April 28-

Wednesday, May 4

Final Exams

Friday, May 6

University Commencement