

**HISTOLOGY - BIOLOGY 429
WINTER QUARTER 2011**

first come, first served and do not sign up in Dept. Office

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Office. Hrs. T 1-3 Walk in only,**

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DATE LECTURE TOPIC

LABORATORY TOPIC

1/4 Cell Biology, Cell Differentiation

1. Light and Electron Microscopy

1/6 Epithelial tissue , glands

2. Epithelial tissue, glands

1/11 Connective tissue

3. Connective tissue

1/13 Cartilage, bone, joints

4. Cartilage and bone

1/18 Bone marrow, blood, Lymph

5. Bone marrow, blood, lymph

1/20 Hour Examination #1

6. Muscle tissue

1/25 Muscle tissue

7. Practical Exam #1 (Labs 1-5)

1/27 Nervous tissue

8. Nervous tissue

2/1 Nervous tissue, sense organs

9. Nervous tissue, sense organs

2/3 Special senses, Integument

10. Integument, vascular system

2/8 Vascular system, oral cavity

11. Oral cavity

2/10 Digestive system

12. Digestive system

2/15 Digestive system

13. Digestive system

2/17 Hour Examination #2

14. Respiratory system

2/22 Respiratory system

15. Practical exam #2 (Labs 6-13)

2/24 Endocrine system

16. Endocrine system

3/1 Endocrine, renal systems

17. Endocrine, Renal systems

3/3 Renal, reproductive systems

18. Renal, Reproductive systems

3/8 Reproductive system

19. Reproductive system

3/10 Reproductive system

20. Reproductive system

**3/15 Tuesday 8-10:30 am Combination Final Lecture Exam
(Hour Examination # 3) and Lab Practical exam #3, labs 14-20.**

BOOKS: Essential Histology by Cormack for lecture. The chapters are like the syllabus Topics. Homemade lab manual by Dr. Bowers for lab. You will be given the lab manual at the first lab meeting. Atlases will be provided. Exams are from lecture notes so use the text to understand lecture. The figures are quite good and helpful. Do not worry about material in the books that is not covered in lecture and lab. If you did not hear it, it is not on the exam. That is why attendance in lecture and lab is so very important.

COURSE OBJECTIVES: This course is designed to introduce you to the microscopic microanatomy of the tissues of your body. The lecture will include the essentials of histology for each body part and organ. The laboratory portion will use the light microscope to accomplish this same overall aim. When you finish this course, you should have knowledge of the structure, function and cells of the tissues and organs of your body.

ALL EXAMS (LECTURE AND LABORATORY) ARE WORTH 100 POINTS EACH. HIGHEST POINT TOTAL POSSIBLE IS 600 POINTS. NO MAKE - UP EXAMS WILL BE GIVEN WITHOUT PRIOR CONSENT OF INSTRUCTOR AT LEAST 48 HOURS BEFORE THE SCHEDULED EXAM. THIS POLICY IS FIRM.

GRADING (A,A-,B+,B,B-,C+,C,C-,D+,D,D-,F) WILL BE USED. UNLESS CURVED, A=90%,B=80%,C=70%,D=60%,F=59% OR LOWER. EXTRA CREDIT QUESTIONS MAY BE GIVEN BUT TO YOUR BENEFIT, 600 POINTS WILL STILL BE USED FOR GRADING PURPOSES.

THIS CLASS STARTS AT 8:00 am firm. Since there is no rear door, I can not have the class disrupted by you walking in late. Tardiness will negatively affect your grade if you are on the borderline. If you want to be on time, you can be on time.

NO VIDEO RECORDING ALLOWED IN LECTURE OR LAB. I want you to learn the anatomy, not just memorize the slides. Tape recordings are encouraged both in lecture and lab.

ACADEMIC HONESTY: Students are expected to read and abide by the University's Academic Honesty Policy, which can be found in the current Schedule of Classes and at <http://www.calstatela.edu/academic/senate/handbook/ch5a.htm>. Students who violate this policy will be subject to disciplinary action, and may receive a failing grade in the course for a single violation.

"Reasonable accommodation will be provided to any student who is registered with the Office of Students with Disabilities and requests needed accommodation."