

BIOL 4400 – Vertebrate Histology

Biology Department, College of Arts and Sciences, Valdosta State University

Fall Semester, 2022

CRN 85534 Section A (4 credit hours)

Instructor - Dr. J. Mitchell Lockhart

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Office Hours: 9:00-10:00AM Monday and Wednesday or by appointment

Course hours: Lecture – Monday, Wednesday, Friday 8:00-8:50AM – BC 1202

Laboratory – Monday and Wednesday – 12:00-1:50PM - BC 2071

If you bring them to class, they must be turned **OFF** (not on vibrate) and placed out of view.

SOIs. While instructors will not be able to see student names, an automated system will send a reminder email to those who have yet to complete their SOIs. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the [SOI Procedures webpage](#).

Coronavirus Resources: VSU cares about student success both on and offline, and a variety of resources are available to help students both academically and personally during the Fall 2020 semester. One of the best resources is VSU's Coronavirus FAQ page located at <https://www.valdosta.edu/health-advisory/faq.php>. Information is available there about a variety of topics in VSU's return-to-campus plan. A website devoted to the health and wellness of VSU students can be seen at <https://www.valdosta.edu/administration/finance-admin/campuswellness/student-resources.php>.

You can find information, including how you can access the Brightspace Pulse app that will allow you to view BlazeVIEW on your smartphone at

<https://www.d2l.com/products/pulse/>. In BlazeVIEW, all VSU students have a course with guides for how to use tools in BlazeVIEW; search for "VSU BlazeVIEW Student Tutorial 2020."

Face Coverings: As the Blazer Creed articulates, members of the VSU community are expected to live by the high standards of civility, integrity, and citizenship and embrace their responsibility as a member of the Blazer community. In recognition of this responsibility, and in response to the best available science and current guidance from the Centers for Disease Control and Prevention and the Georgia Department of Public Health, **every student must wear a face covering that covers their nose and mouth at all times while in any campus building, including in this classroom.** This requirement is intended to protect the health and safety of all VSU students, the instructor, and the entire university community. Anyone attending class without a face covering will be asked to put one on or leave. Students should also be sure they maintain a distance of at least six feet away from their fellow students and

7. Students will demonstrate the ability to analyze, to evaluate, and to make inferences from oral, written, and visual materials. They will be skilled in inquiry, logical reasoning, and critical analysis. They will be able to acquire and evaluate relevant information, analyze arguments, synthesize facts and information, and offer logical arguments leading to creative solutions to problems.
8. Students will demonstrate knowledge of principles -20 (r)- 10 125.4 68o7 (nt)-10 7fp1 T0.001 Tw (d)-4 (e)-11 (r4 (n)-4 t)-3

BIOL 4400 Tentative Lecture Schedule FALL 2022

This is the order which we will go through topics:

1. Histology and Its Methods of Study
2. The Cytoplasm
3. The Cell Nucleus
4. Epithelial Tissue
5. Connective Tissue
6. Adipose Tissue
7. Cartilage
8. Bone
9. Nerve Tissue and The Nervous System
10. Muscle Tissue
11. The Circulatory System
12. Blood
13. Hemopoiesis
14. The Immune System and Lymphoid Organs
15. Digestive Tract
16. Organs Associated with the Digestive Tract
17. The Respiratory System
18. Skin
19. The Urinary System
20. Endocrine Glands
21. The Male Reproductive System
22. The Female Reproductive System
23. The Eye and Ear: Special Sense Organs

Probable Exam Dates:

Exam 1 – September 9

Exam 2 – September 30

Exam 3 – October 28

Exam 4 – December 2

Final Exam – Wednesday, December 7 – 8:00 – 10:00

Tentative Lab Schedule
FALL 2020

This is the order which we will go through labs

1. Cell Structure I
2. Cell Structure II
3. Epithelium and Glands
4. Connective Tissue I
5. Connective Tissue II
6. Connective Tissue III
7. Nervous Tissue
8. Muscle
9. Cardiovascular and Lymphatic Systems
10. Hematopoietic System I: Peripheral Blood
11. Hematopoietic System II: Bone Marrow
12. Immune System I