



BIOL 2001 Anatomy & Physiology I LAB

Course Syllabus:

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

Dr. Elena Birdsong

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
		15 minutes before class		15 minutes before class		

Required Lab Manual: Terry R. Martin, Human Anatomy and Physiology Laboratory Manual/Fetal Pig Dissection, 2nd edition, Copyright 2013 (ISBN 0-07-758317-5).

Course Description: This is a 1 credit hour lab that must be taken concurrently with BIOL 2401 (Anatomy Physiology I). The activities and exercises will support the lecture material according to the course goals and objectives.

Attendance Policy: Regular and punctual attendance is expected to receive a final grade. Attendance will be taken. Students who leave before the completion of lab, who do not participate in the lab exercises, or who do not clean up their lab table area at the end of lab will lose credit on their weekly grades.

Evaluation:	4 Lab Practicals	80.0%
	Weekly lab reports and quizzes*	20.0%

* Lab Report will include:

- a.-Pre-Lab assignment & extra assignments 50 points
- b.-Lab medical report completed during & on occasion, after class.. 50 points
- c.-Post Lab quiz.....100points

Your final Lab Grade counts as 25% of your final course grade in Biology 2401.

Student Responsibilities/Expectations:

1. All the students must purchase their own lab manual
2. No eating or drinking in the lab.
3. Lab reports are due within the first 10 minutes at the next lab meeting.
4. No cell phone usage in the laboratory.
5. Lab time is not over until the class is dismissed. There will be no leaving lab "early." If you finish your Lab Report early, then I expect you to study earlier lab or lecture material. Anatomy and Physiology are challenging subjects that require an incredible amount of concentration and practice. Use any 'extra' lab time to practice terminology/spelling/concepts/review last labs, or A&P lecture class notes.
6. Laboratory practical exams are not to be missed. Make up exam are possible only with doctor's note letterhead.
7. Laboratory Attendance: Laboratory attendance is mandatory.
8. Spelling: if you misspell a word you will lose points on both your lab reports and lab practical exams. Terminology and its usage is key to success in anatomy and physiology coursework.
9. Lab practicals (lab practical exams) will be all fill in the blank. Misspelled words will cost you points.
10. OFFICE HOURS: By appointment OR 15 minutes prior to lab class time. Please contact me either in class or eagle mail (ebirdsong@ntcc.edu) to schedule a time for us to meet. I want to see you succeed so do not be afraid to contact me if you are struggling with class material.
11. Please read the Lab Exercise prior to coming to class and complete the "Lab Exercises" section of each lab prior to coming to Lab. The second part of the Lab - The "Laboratory Report" is the part you will turn in, completed, at the next lab meeting, for grading.

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics:

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to arrange an appointment with a College counselor to obtain a Request for Accommodations form. An appointment can be made with Shannin Garret, Academic Advisor /Coordinator of Special Populations located in the college Connection. She can be reached at 903-434-8218. For more information and to obtain a copy of the Request for Accommodations, please refer to the NTCC website- Special Populations.

Family Educational Rights And Privacy Act (FERPA): The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children’s educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered “eligible students.” In essence, a parent has no legal right to obtain information concerning the child’s college records without the written consent of the student. In compliance with FERPA, information classified as “directory information” may be released to the general public without the written consent of the student unless the student makes a request in writing.

Directory information is defined as: the student’s name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Absolutely no biological models or dissecting specimens may be removed from the laboratory at any time.

A&P I SPRING-2018 LAB SCHEDULE

WEEK	DATE	LAB TOPIC
1	T 01/16	Orientation & Lab Safety. Ex.2:Body Organization
	TR 01/18	Ex. 2: Body Organization...(continue)+Ex.4.Microscope.
2	T 01/23	Ex. 5: Cell Structure (A&C) & Exercise 7: Mitosis (D&E)
	TR 01/25	Ex. 6: Movements through Membranes (A, B, C)
3	T 01/30	Ex. 8: Epithelial Tissue
	TR 02/01	Ex. 9: Connective Tissue
4	T 02/06	Complete Ex. 9; Ex. 11: Integumentary System.
	TR 02/08	Complete Ex. 11: Integumentary System.
5	T 02/13	Review
	TR 02/15	Lab Practical Exam I

6	T 02/20	Ex. 12: Bone Structure & Ex. 13: Classification & Organization of the Skeleton
	TR 02/22	Ex. 14: Skull & READ Ex. 18
7	T 02/27	Ex. 15: Vertebral Column & Ex. 16: Thoracic Cage & Pectoral Girdle & Upper Limbs
	TR 03/01	Ex. 17: Girdle & Lower Limbs. Ex. 19: Joint Structure & Movement (OMIT Fig 19.7)
8	T 03/06	Review
	TR 03/08	Lab Practical Exam 2
9	T 03/13	SPRING BREAK
	TR 03/15	SPRING BREAK
10	T 03/20	Ex. 10: Muscle & Nervous Tissue. Ex. 20: Skel. Muscle & Ex. 22: Muscles of Head & Neck
	TR 03/22	Ex. 23: Muscles of Chest, Shoulder & Upper Limbs, & Ex. 24: Muscles of the Abdominal Wall & Pelvic Outlet
11	T 03/27	Ex. 25: Muscles of the Hip & Lower Limb
	TR 03/29	Review
12	T 04/03	Lab Practical Exam 3
	TR 04/05	Ex. 27: Nervous Tissue & Nerves & Ex. 28: Spinal Cord & Meninges
13	T 04/10	Ex. 30: Brain & Cranial Nerves
	TR 04/12	Ex. 30: Brain & Cranial Nerves...continue; Ex. 32 Dissection of the Sheep Brain
14	T 04/17	Ex. 33: General Senses & Ex. 34: Smell & Taste
	TR 04/19	Ex. 35 Eye Structure.
15	T 04/24	Ex. 36: Visual test & Demonstrations
	TR 04/26	Ex. 37 Ear & Hearing & Ex. 38: Ear and Equilibrium
16	T 05/01	Review.
	TR 05/03	Lab Practical Exam 4