

COURSE TITLE:	Human Anatomy and Physiology		
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Forsyth County Schools Course Syllabus 2020/2021

Course Description: The human anatomy and physiology curriculum is designed to continue student investigations that began in grades K-8 and high school biology. Areas of study include organization of the body; protection, support and movement; providing internal coordination and regulation; processing and transporting; and reproduction, growth and development. The course integrates careers related to medicine, research, health-care and modern medical technology and utilizes case studies concerning diseases, disorders and ailments.

Standards: *Course Standards can be found at <https://www.georgiastandards.org/Georgia-Standards/Documents/Science-Human-Anatomy-and-Physiology-Georgia-Standards.pdf> or via the Itslearning Course Materials folder.*

Required Assignments: There will be at least 6-unit tests during the course, as well as various performance based assessments that require writing, research, and creativity. We will conduct **three dissections**- a sheep brain (nervous system), a sheep heart (cardiovascular system) and a three weeklong intensive cat dissection. The number of formative grades such as quizzes, homework, etc. will be determined during the course of the school year. Homework is graded via a 'homework check' basis where one double formative grade is put into the grade book for every ten assignments. Units: 1. Intro to Anatomy and Physiology, 2. Histology, 3. Integumentary, 4. Skeletal, 5. Muscular, 6. Nervous/Senses, 7. Endocrine, 8. Cardiovascular/Blood, 9. Respiratory, 10. Lymph/Immunity, 11. Digestive, 12. Urinary and Reproductive. 13. CAT DISSECTIONS (double summative)

Availability for Extra Help: Utilize IF! I will also be available most mornings from 7:30-8:15 and due to the uniqueness of this year, will probably hold some Virtual help sessions as well. Stay tuned 😊

Makeup Work: *Make up work is defined as work assigned during a student's absence, not work assigned prior to an absence. The student has five (5) school days upon returning to school to complete make-up work. I have the discretion to grant a longer period to make up work, if there are extenuating circumstances.*

Grading Calculations: Non-EOC Course Average = 50% (1st Sem. Course Work) + 50% (2nd Sem. Course Work) 1st and 2nd Semester Course Work = 80% Summative + 20% Formative Concept of formative assessment: <http://pareonline.net/getvv=8&n=9n.asp?>

Grading Policy: A = 90 – 100 B = 80 – 89 C = 70 – 79 Failing = Below 70
Formative Assessments include, but are not limited to homework, class work, practice tests, rough drafts, and sections of projects/ research papers/presentations. Summative Assessments include, but are not limited to unit tests, final projects, final essays, final research papers, and final presentations.

Learning Resources/Textbook(s): All learning resources, both print and digital, are meant to support and enhance the student learning experience of this class. Below are the names of the textbooks and websites that will be used in this course. Some of the web-based resources require parent permission per federal regulations. Federal laws that guide parent permission requirements are as follows:

- **Children's Internet Protection Act (CIPA):** The school is required by CIPA to have technology measures and policies in place that protect students from harmful materials including those that are obscene and pornographic. Any harmful content contained within inappropriate sites will be blocked. <http://fcc.gov/cgb/consumerfacts/cipa.html>
- **Children's Online Privacy Protection Act (COPPA):** COPPA applies to commercial companies and limits their ability to collect personal information from children under 13 years of age. No personal student information is collected for commercial purposes. <http://www.ftc.gov/privacy/coppafaqs.shtm>
- **Family Educational Rights and Privacy Act (FERPA):** FERPA protects the privacy of student education records and gives parents the right to review records. Under FERPA, schools may disclose directory information in certain circumstances. <http://www2.ed.gov/policy/gen/guid/fpco/ferpa>

Please review the resource list. Each website related to the curriculum resources is provided along with their privacy policies. Should you have any questions regarding these resources immediately contact the course teacher via email or phone. ** The following resources are county approved. These resources may vary by school due to sequencing, pacing, curriculum design, and/or individual needs of students.*

Name of Resource*	Hard Copy/Website	Privacy Policy
Anatomy / Physiology - Body Structures & Functions - Cengage 14 th ed.	Cengage Digital Access through Classlink	https://cengage.widen.net/view/pdf/hk69f4p7og/cengage-privacy-notice-october-2020-1508150.pdf?t.download=true&u=lpaabnC
OpenStax	A&P	Terms of Service
Georgia Virtual School	A&P	http://www.gavirtuallearning.org/terms.aspx
Newsela	Digital supplemental material (accessed via ClassLink)	https://newsela.com/about/privacy-policy/
Explore Learning	Digital supplemental material (accessed via ClassLink)	https://www.explorelearning.com/index.cfm?method=Controller.dspPrivacy

**** The following resources are web-based resources that require parent permission. By signing the syllabus, the parent is approving these resources. Should you have any questions regarding any of these classroom resources, please contact your student's teacher via email.**

Parent Initial for Approval **	Name of Resource	Website	Privacy Policy
	National Center for Case Study Teaching in Science (National Science Teaching Association)	https://www.nsta.org/case-studies	Privacy Policy
	HHMI biointeractive	Classroom Resources	Ed Framework In Progress
	Youtube Channels (Crashcourse, Scishow, TedEd, Healthcare Triage, etc.)	Youtube	Privacy Policy
	Mouse Party	Learn Genetics Utah	Privacy Policy
	Nearpod	Classlink Access	Privacy Policy
	Various science "current event" articles from news sources	New York Times The Atlantic Nautilus	NYT Privacy Policy Atlantic Privacy Policy Nautilus Privacy Policy
	Gimkit	https://www.gimkit.com/	Privacy Policy

I, _____ (guardian's name print), have read this course syllabus and approve of its contents. I agree to allow my student to use each of the classroom resources listed in the learning resource section. I will support my student following the classroom expectations outlined in this course syllabus. I agree that I am the person who is legally allowed to consent for my student whose name is listed below. *I understand the requirements my child will have to meet to pass this course. I also understand the BYOT contract and the self-control/responsibility my child will need to use with their personal technology.*

_____ **I prefer primary contact by e-mail. My e-mail address is:** _____

_____ **I prefer primary contact by phone call. My phone number is** _____

Guardian Signature

Date

Student:

_____(initial) I UNDERSTAND AND WILL ABIDE BY THE BYOT POLICY AND GUIDELINES. I FURTHER UNDERSTAND THAT ANY VIOLATION IS UNETHICAL AND MAY RESULT IN THE LOSS OF MY NETWORK AND/OR TECHNOLOGY PRIVILEGES AS WELL AS OTHER DISCIPLINARY ACTION.

_____(initial) I UNDERSTAND THE REQUIREMENTS OF THIS COURSE, WHICH INCLUDE DISSECTIONS AND IN-DEPTH DISCUSSIONS AND VISUALS PERTAINING TO ALL ASPECTS OF THE HUMAN BODY.

Student's Name (Print)

Student's Name (Signature)

Initials _____ (every page initialed by parent)

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