

Anatomy & Physiology 2024 – 2025

Instructor: Mr. Johnson, room E110

Help Session Hours: before school select days; Period 1 – Tutorial time)

1st Semester

August/September/October

Hand out syllabus & books, introduction chapter

Ch. 1 - general directional terminology & directional terms

Ch. 5 – Tissues including microscope lab work of tissues

Ch. 6 – Skin (slide show of skin disorders), cancer, DNA

Ch. 7&8 – skeletal system structures and naming (lab practical test over bones)

November/December/January:

Ch. 9&10 – muscular system structures and naming (written test over muscle)

Ch. 14 – Blood & Lymphatic system/Immunity

2nd Semester

Begin dissection! – (specimens are skinned cats) skeletal system, muscles

February/March/April

Cat dissection – Digestive system (with ch. 18 of the physiology of digestion)

Circulatory system: arteries, veins, deer hearts

Urogenital, Respiratory, and Nervous systems (primarily the brain)

April/May

Ch. 11 – Nervous system (primarily the brain)

Ch. 13 – Endocrine system (hormones)

Ch. 12 – Special senses & eye dissection

Grading: Grades end up being about 60% on tests/quizzes, 20% on lab and participation, and 20% for daily work. The final will count for a separate 15% and I have study guides for your use in the LearnBPS folders. All test dates are announced at the beginning of each chapter (roughly two weeks' notice) and quizzes are announced two days ahead of time. All reading and study guides will be given at the beginning of the chapter and due the day before the test. No late work is allowed, since it is intended to help you perform on the test; it doesn't make sense to accept them after the fact.

Finding success: LearnBPS! If you don't know what LearnBPS is or how to access it after even a week of class, something is wrong! We use it every day in class to ensure everyone knows what the learning objectives are for the chapter and what is needed to know for the test – **including practice quizzes and what the essay/free response questions are.** I expect that students refer to it frequently to ensure nothing is overlooked (most people print off the "I Can" statements to include in their notes). I highly encourage you to practice writing out essay/free response questions prior to the test and give them to me for feedback (no, I'm not kidding!) to ensure you are at top performance on test day. For lab practical (hands-on) tests/quizzes, I have developed a series of videos, PowerPoint guides from the videos, and practice tests and quizzes that give you instantaneous feedback for you to use. With these, you have my personal support 24/7 to be most prepared for every exam/assessment. If you aren't using LearnBPS to guide your studying, you are missing out.

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(use your CHS login and password, parents can log in as a guest to follow the progress)