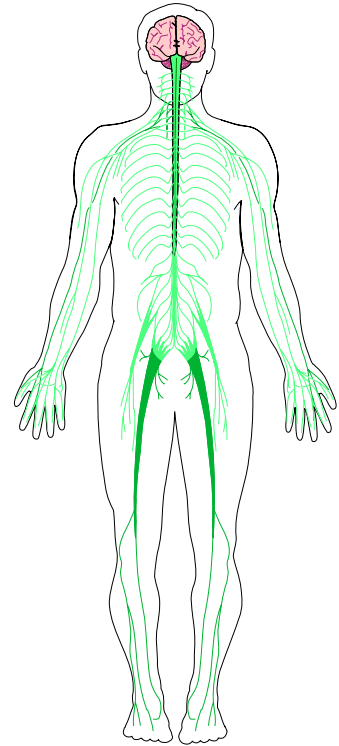
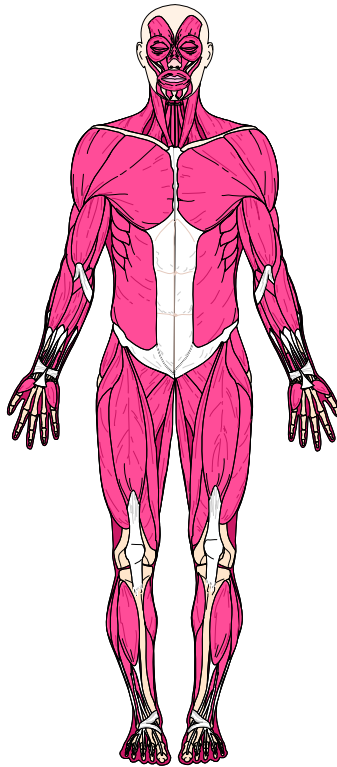
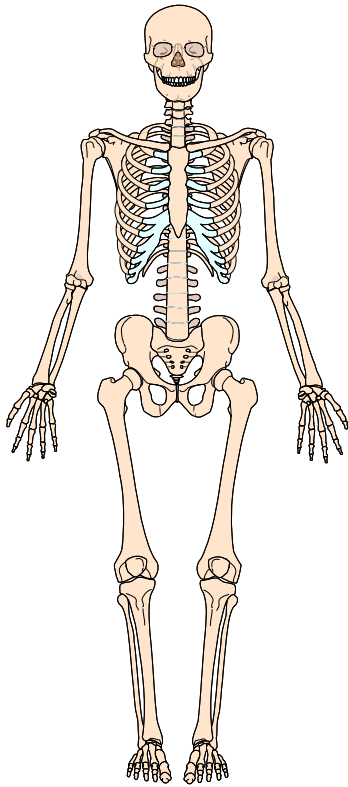
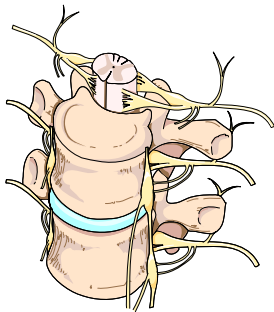


ANATOMY AND PHYSIOLOGY 1

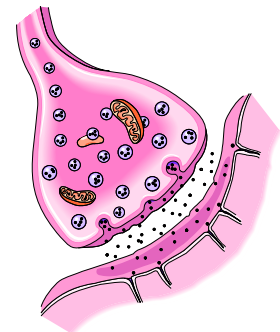
LECTURE GUIDE



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SPRING 2006 EDITION



THE INSTRUCTOR'S POINT OF VIEW

What is lecture?

Lecture is one of different methods employed disseminate information to an audience. In my opinion, the objective of the lecture portion of this class is to combine verbal and visual explanations of the topics with critical thinking exercises to allow students to conceptualize the major topics of anatomy and physiology. This is also the part of the course in which a rather large volume of information is presented.

What is laboratory?

Laboratory is a time for hands-on learning. Pictures (in the lecture guide and in Powerpoint) are nice but **would you allow someone who only studied pictures of the human body to remove your appendix?** Lab is a time to be actively engaged in experiencing the anatomy and physiology covered in lecture. **Everyone will have to participate in their own learning.** Those that do not partake of the laboratory experience do not have the benefit of this method of learning—learning by doing!

How do I Take Notes?

The process of note-taking is not well understood by students. In my opinion, the objective of the note-taker is to convert concepts, that exist in the imagery created by the words of the instructor, visual aids, and class discussion, into one's own inspirational words on the page. Class notes should be able to generate the same level of conceptualization of the topic as presented in class. After class, review notes while concepts are fresh. If there are "gaps" in the notes, fill in the gaps using the textbook (or visit with the instructor ASAP). **Notes should be the total information (lecture, textbook information, laboratory experiences) that someone needs to remember a concept.** What total information is needed to understand a concept differs among people (based on previous learning and experience)—which is the reason it is difficult to study someone else's notes. So, how would you answer the question: **Dr. Hranitz, should I study the book or the notes for the test?**

How do I succeed in A&P?

Since everyone learns a bit differently, there is no single path to academic success. My best advice is to try to discover how you learn best. Here are some tips that generally work for most students:

- 1) Keep well-organized notes. Review notes after class and add information to make the notes clear to you! All lecture guide pages are available at my BU website, print them again and recopy your notes if necessary.
- 2) Study often and in small blocks of time.
- 3) Tie lecture and laboratory experiences together (use your lecture notes and textbook to understand laboratory experiences and use laboratory experiences to understand lecture topics).
- 4) Review exams! (No matter how painful the experience may be to look an exam on which you performed poorly, learn from your mistakes).
- 5) Visit with your instructor—he/she wants to help.