

COURSE WALKTHROUGH

*(The Instructional Rhythm of Anatomy and Physiology I -
presented in hybrid asynchronous/In-class format)*

Introduction - This course has been developed around a logical sequence of topics aimed at enabling the student to think both anatomically and physiologically. The student will quickly realize that each module, although important on its own merits, will be foundational for subsequent modules. The instructional modules are easy to identify on Blackboard in the “Course Content” folder.

This course has an asynchronous component, where you work independently mastering the material. The course also has an in-class component where we meet weekly for assessment, laboratory, and some lecture content.

In support of the instructional unit, you will find several tools available to you under the Course Content tab on Blackboard. When you click on a unit, you will find:

Learning Guide - For each instructional unit, a Learning Guide will help you navigate the course content for each module. The learning guide provides tips on how to approach the content, pointers for study, exam issues worth noting, and other pertinent guidance.

Lecture Home Page - There is a *Lecture Home Page*. This page is a resource hub for the instructional unit. Here you will find a lecture outline, supportive handouts, laboratory considerations, as well as other resources. You will note that this is a link to an academic website that I maintain for teaching purposes (A direct link to this website is: www.noelways.com)

Learning Outline - At the core of the learning modules is a *Lecture Outline*. This outline sequentially organizes the anatomical and physiological considerations for each module and will guide you in using the text, videos, and other supplemental materials provided. You will find that the outlines will help you focus on what is considered essential for each module. Any topics not mentioned on the outlines are not required.

The outline is also designed to be the primary document for note-taking purposes.

Handouts - At certain points in the lecture sequence, the outline may direct you to a *Handout*. This usually occurs when there are illustrations or broad physiological processes where the outline may be inadequate. Here, the handout will contain the text and images necessary to master a more complex topic under discussion. Topics covered this way tend to be of great importance and require careful consideration.

Image Bank - A link to an *Image Bank* will support a visual approach to the lecture content. Students who make their study visual tend to excel beyond students who lean solely on notes and written text. In the image bank, you will see internet searches for particular images. You will also find images that are of particular relevance to your understanding of the material. PowerPoint documents for the lecture are also located there. It is important to note that some of these images may be copyright protected and, therefore, may only be used for your own educational benefit. They are not to be shared with others outside of this course.

Video Support - A *Video Support* link that leads to videos providing detailed coverage of the material presented in the lecture sequence. These have unquestionably been former students' favorite "go-to" when it came to learning the material. These videos may be of two forms: 1. An actual in-class lecture from a previous semester. 2. A "desktop" lecture, where I present material from my office using video tools available to me.

There is an important caveat here, however. If something is on the outline, you need to know it. If it is not presented in the lecture (rarely does this happen), use your text or other resources to master the topic or point.

In some of the videos, images used may be copyright protected. Use these videos only for your own personal, educational benefit.

They may not be shared outside of class.

Laboratory Support - *Laboratory Support* tools provide guidance in microscope work, dissections, and models. You will also find documents that will guide you in your mastery of the laboratory material.

About Assessments – Assessments are essential tools for evaluating student progress in a course that is foundational for subsequent course work. It is vital to college program administrators to know that you are progressing in your quest to become a competent medical professional. Therefore, frequent exams are

employed as assessment tools. Not only do the exams provide evidence of successful mastery of the curricula, but they also serve as way-points for the student as they progress through a semester.

If a student studies hard and masters the material, the exam can be “fun.” However, if you do not do well on an exam, “fun” may not be your experience.

Nevertheless, STUDY HARD, and master the material.

Assessment is frequent. With few exceptions, each unit will have its own assessment exam. And some units may be divided into two parts, thereby reducing the content load on any one exam. The moment you finish one exam, you will begin mastering the next unit, and that exam will be forthcoming. By having many exams, we can break up the material into smaller sections for mastery, and by so doing, student retention tends to be higher. Exam dates are on the syllabus. Should unforeseen circumstances necessitate a change in these dates (very unlikely), you will be informed as soon as possible.