COURSE WALKTHROUGH

Anatomy and Physiology II

(The Instructional Rhythm of an Online Course)

Introduction - This course has been developed around a logical sequence of instructional topics to enable students to think anatomically and physiologically. Students will quickly realize that each module, while important on its own merits, will serve as a foundation for the subsequent modules. The instructional modules are easily identified in the "Course Content" folder on Blackboard. This course is presented asynchronously, allowing students to work independently and master the material. Therefore, students must set aside two distinct blocks of time for each module. First, time is required to view the content, ideally on the first day a module starts. The second block of time starts on day two of a module and continues until the assessment day. Here is where most of your effort will be focused. To support the instructional units, several tools are available under the Course Content tab on Blackboard, where the modules are located. When you click on a module, you will find:

Module (or Lecture) Home Page - This page serves as a resource hub for the instructional unit. The Module Home Pate will contain a lecture outline, supportive handouts, laboratory considerations, vidoes, and other resources. This Module Home Page is located on Blackboard and can also be accessed on the website: www.noelways.com.

Learning Guide - For each instructional unit, a Learning Guide is the starting point. This shore document will help you navigate the course content for each module. Additionally, the Learning Guide provides the following:

- Tips on approaching the content.
- Study pointers.
- Exam issues worth noting.
- Other pertinent guidance.

Learning Outline - At the core of the learning modules is a Lecture Outline. This outline sequentially organizes each module's anatomical and physiological considerations and will guide you through the text, videos, and other supplemental materials provided. You will find that the outlines help

you concentrate on what is considered essential for each module. Any topics not mentioned in the outlines are not required. The outline is also designed to serve as the primary document for note-taking.

Handouts – At certain points, the Lecture Outline may direct you to a Handout. This usually occurs when there are illustrations or complex physiological processes that the outline may inadequately cover. Here, the handout will contain the text and images necessary to master a more complex topic under discussion. Topics covered this way are of significant importance and warrant careful consideration.

Image Bank - A link to an Image Bank will support a visual approach to the lecture content. Students who utilize visual study techniques tend to excel compared to those who rely solely on notes and written text. In the image bank, you will find internet searches for particular images, along with images that are particularly relevant to understanding the material. PowerPoint documents for the lectures are also located there. It is important to note that some of these images may be copyright-protected and are intended for your educational benefit only. They must not be shared with anyone outside of this course.

Video Support - A Video Support link provides access to videos that offer detailed coverage of the material presented in the lecture sequence. These videos have become former students' favorite "go-to" resource for learning the material. The videos may take 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.

There is an important caveat here: If something is on the outline, you need to know it. If it is not presented in the lecture (which is rare), use your text or other resources to master the topic. Additionally, in some videos, images used may be copyright-protected. Use these videos solely for your personal educational benefit. They must 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 assist you in mastering the laboratory material.

About Assessments – Assessments are essential for evaluating student progress in a course that serves as a foundation for subsequent coursework. College program administrators need to know that you are progressing in your quest to become a competent medical professional. Therefore, frequent exams are employed as assessment tools. The exams provide evidence of successful mastery of the curricular content and serve as benchmarks for students as they progress through a semester.

Assessment is frequent. With few exceptions, each unit will have its own assessment exam. And some units may be divided into two parts, reducing the content load on any one exam. When you finish an exam, begin mastering the next unit, as 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. You will be informed as soon as possible should unforeseen circumstances necessitate a change in these dates (doubtful).

Assessments for online courses are administered on Blackboard through the testing center. Exams are proctored and timed. Backtracking is not permitted.