

**BIOL 2652**

**HUMAN ANATOMY & PHYSIOLOGY II**

**Fall 2021**

**Lecture:** 8:00 p.m. – 9:15 a.m. TR, Bailey Science Center (BSC) **Rm 1011**

**Lab sections: BSC Rm 1203**

A: 10:00-11:50 a.m. R

B: 2:00 – 3:50 p.m. R

C: 9:00 – 10:50 p.m. F

D: 11:00 – 12:50 p.m. F

*Instructor:* Dr. Colleen McDonough

*Office:* 2086 Bailey Science Center

*Phone:* 333-5764 my office, 333-5759 Main Biology office phone

*Email:* cmcdonou@valdosta.edu

*Office Hours:* **T 9:30 – 11:30 a.m.; R 4:00-5:00 p.m. (May be in lab cleaning up, come down if not in office).** In addition, you can stop by at other times if I am in my office- just not before lecture or the first Thursday's lab. If you want a particular time, please email me and we can set up an appointment.

**TEXT:** *Principles of Anatomy and Physiology*, 14<sup>th</sup> edition (2014) or 15<sup>th</sup> edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, older editions are probably fine.

**LAB MANUAL:** The **lab manual (not the work)** is given on-line. Some of you may have purchased *Laboratory Manual for Human Anatomy and Physiology*, by M. E. Smith and W. J. Loughry, Pearson Custom Publishing, for BIOL 2561, which is fine. Same information. Because the manual is online, purchasing the lab book is optional. Those of you not getting the lab book have to be very PROACTIVE in

**LABS:** The lab points will be based on your performance in the laboratory portion of this course. The 3 laboratory exams, which involve identification of structures on the specimens, **cannot** be made up easily!! Unlike the lecture exams, a missed lab exam CANNOT

I. Endocrine & Cardiovascular Systems

Chaps. 18-20  
**EXAM 1---**

II. Cardiovascular, Immune, & Respiratory Systems

Chaps. 21-23  
**EXAM 2---**

III. Digestive System, Metabolism & Urinary System

Chaps. 24-26-in part  
**EXAM 3---**

IV. Urinary, Body Fluids, Reproduction

Chaps. 26-28  
**EXAM 4---**

See more detailed schedule below

**EXAMS**

**1 Sept 15<sup>th</sup>**

**2 Oct 15<sup>th</sup>**

**3 Nov 5<sup>th</sup>**

**4 Dec 2<sup>nd</sup>**

**You should be reviewing the lectures and doing the Exercises for each chapter during the weeks when the material is covered in class.**

**LAB SCHEDULE:**

**Dates:**

Blood physiology	Blood Lab protocol, Blood Lab worksheet, Assignment, Blood cell counts
Heart	Review List – Heart, Have protocol for anterior vessels ready
Anterior vessels	Review List, Dissection protocol Anterior Vessels
Posterior vessels	Review List, Dissection protocol Posterior Vessels
Fetal pig digestive system	Review List, Dissection protocol Digestive System
Fetal pig respiratory system	Review List, Dissection protocol Respiratory System
Fetal pig urinary/reproductive	Review List, Dissection protocol Urinary System AND Review List, Dissection protocol Reproductive System

**\* Worksheets, review lists, dissection protocols can be found on BIOL 2652 website:  
[blog.valdosta.edu/ap2/](http://blog.valdosta.edu/ap2/)**

**See dissection review powerpoints in Blazevue before and after the lab.**