

## Syllabus

### SECTIONS:

901 to 904 - MW 6:30 to 7:45, Swift 500

### INSTRUCTOR: Robert E. Bast, Ph.D.

Office: 1309 Crosley

Phone: 556-9700 (Dept. Office), I do NOT have an office telephone.

e-mail: [bastrt@ucmail.uc.edu](mailto:bastrt@ucmail.uc.edu) This is the best way to contact me.

Office Hours: Mondays after lecture in FW 6428, or by appointment.

### REQUIRED MATERIALS:

1. Seeley's Anatomy & Physiology, ninth edition, by VanPutte, Regan, & Russo. McGraw Hill, 2011. The text should come with a Connect Plus Access Code, which also includes access to an electronic textbook. (Connect access can be purchased separately through the textbook website for \$37.00 for one year if a used textbook is purchased. Or students who wish to purchase an electronic textbook with Connect -- called Connect Plus on the textbook website, can do so for \$118.00.)
2. Human Anatomy and Physiology Laboratory Manual, ninth edition, by Marieb. Pearson/Benjamin Cummings, 2011. The front cover should have "Main Version", and "Updated". Also with Mastering A&P and Physio-Ex 9.0 CD.
3. Personal Response System (PRS) Keypad.  
To participate in in-class question sessions, you will need to purchase and register by the second class a TurningPoint RF Personal Response System (PRS) Keypad, available from the UC bookstore or on line from TurningTechnologies, maker of TurningPoint software and hardware. They have established a site for the University of Cincinnati students to purchase transmitters directly. The site sells transmitters at cost plus a nominal shipping charge - providing a small savings. To visit the site, follow this link - <http://store.turningtechnologies.com/>. The code for the University of Cincinnati is - **Jg@8**. Either ResponseCard (with or without the LCD display) will work. Once purchased, your PRS keypad must be registered; 1) login to the **meta-course** Website [(Meta 11A) ANAT & PHYS I (901-904)], **NOT** the Bb site for individual labs, 2) along the left side of the screen click "Tools & Communication", 3) scroll to the "PRS Registration" bottom (it might be in the right column ) and click it, 4) follow the directions, 5) click the "submit" button.

Optional CDs: MediaPhys 3.0 (McGraw Hill) provides animations and explanations of much of the physiology. Anatomy & Physiology Revealed provides photos, pictures and animations of anatomy (including cadaver pictures), histology, and some physiology. (A copy of each of these CD's will be in 6201 French-West so anyone who wants to give them a quick review before deciding on purchase can do so during open lab time.)

### COURSE WEBSITE: <http://blackboard.uc.edu>.

All four lab sections are combined into one meta-course named **(Meta 11A) ANAT & PHYS I (901-904)** . Material related to the lecture, lecture exam results, and information common to **all** lab sections will be posted to the meta-course. The Blackboard listing for your individual lab section will contain information that is specific to your lab section, such as pre-lab quizzes and lab grades. This information usually will be posted by your lab instructor, either Amy Hollar or me. You must check both Websites regularly and often for announcements and important information. Also, make sure that the e-mail address listed with your Blackboard account under personal information is accurate and is an e-mail account you check regularly.

### ATTENDING LECTURES:

The course text is encyclopedic; lectures will provide the best guide for what specific material you will be responsible for learning. Taking complete notes in lecture is an important learning aspect of this course. The exams are based on what is presented in class. I will not post my lecture notes online, though I will post the figures that I use during lecture. To understand the lectures and take appropriate notes, it will be very helpful for you to know what material is in the text before you attend the lecture on that topic. I strongly recommend that you at least look at the headings and figures in the text before each lecture. After lecture, you should use the text to fill in blanks in your notes and to obtain explanations of the material by another teacher (the authors), and to review figures and diagrams. Your goal should be to understand the lecture sufficiently so that you could present it to someone (using your notes). Some students need to read whole sections to get the context; other students can extract information by reading selected paragraphs and/or studying the figures, diagrams, and charts. If you do not understand the material after a lecture, it is unlikely that you will understand it a few weeks later. Please come and see me during office hours, or ask questions in lecture to clarify the material. Do not wait until just before an exam.

### FLU POLICY

We are altering normal policies to follow the University's recommendations in terms of how to deal with potential cases of the flu this quarter. Students are encouraged to read the following information sheet:

[http://www.uc.edu/pubsafety/documents/emergency\\_service/Flu\\_info\\_student.pdf](http://www.uc.edu/pubsafety/documents/emergency_service/Flu_info_student.pdf)

Note that it recommends that students should NOT come to class if they are experiencing flu-like symptoms (fever, headache, coughing/sore throat, extreme tiredness, muscle aches.) Our policies on timely notification of instructors by students (by the day of the lab/class) **must be followed**, but we will try to accommodate students who need to make up labs and/or tests even if they cannot get to a doctor or clinic. Please keep in touch with your instructors if you have to miss class due to illness so that any quizzes, tests, etc. that are missed can be made up if at all possible. If necessary, course grading policies will be modified to allow for alternate ways to demonstrate mastery of course material in the event that tests are missed and cannot be made up. The University encourage you to identify a buddy in the class who can take notes for you if you are sick and help you to catch up when you return to class. Exchange contact information with your buddy so s/he can help with timely notification of your instructor if needed.

Please be sure to consult Blackboard regularly for any announcements relating to these issues. This will become especially important if a number of students (or instructors) become ill. It will be very important for us to communicate regularly! For more information about H1N1, please see

[http://www.uc.edu/pubsafety/emergency\\_services/Swine\\_Flu.html](http://www.uc.edu/pubsafety/emergency_services/Swine_Flu.html)

### GRADING POLICY:

One grade will be given for Anatomy and Physiology I lecture and laboratory. It is based on a total of 600 points; 200 points from the lab (3 lab practical exams, 6 quizzes, and attendance; see lab syllabus for details), and 400 points from the lecture (2 in-class exams = 105 pts each, a 160 point comprehensive final exam, and 30 points for PRS questions). A letter grade for the course will be assigned based on the following scale:

Grade	Min. Pts	% Range	Grade	Min. Pts.	% Range
A	564	100-94	C+	462	79.9-77
A-	540	93.9-90	C	420	76.9-70
B+	522	89.9-87	D+	402	69.9-67
B	498	86.9-83	D	360	66.9-60
B-	480	82.9-80	F	<360	<60

I reserve the right to **reduce** the number of points required for a given letter grade.

MAKE-UP EXAM POLICY:

If you miss **one** lecture exam for a documented reason that was truly out of your control, contact me by e-mail before the exam, but no later than the end of the day of the exam, to arrange a make up exam to be taken without delay. Any additional missed exams will result in a grade of zero for that exam and any other missed exams. If you miss both in-class exams you will not pass the course.

CHEATING:

Any academic dishonesty during an exam or quiz will be grounds for a grade of 0 for that activity. Read the Student Code of Conduct for a discussion of what constitutes cheating and academic dishonesty.

Emergency Cancellation of a Class:

Class will be canceled for **weather reasons** only if the University is officially closed. Check UC's home page to determine the status of the University. If for a **personal reason** I must cancel class I will notify you by e-mail as soon as possible and as soon as I have access to the Internet. I will try to arrange for a departmental secretary to post a notice of cancellation in the classroom.

Tentative Lecture Schedule		
Week	Dates	Topic and Reading
1	9/21	Ch. 1: 1-12, Ch. 2: 25-31
2	9/26 9/28	Ch. 2: 32-40 <b>Lecture to 7:55</b> Ch. 2: 40-51
3	10/3 10/5	Ch. 3: 57-75 <b>Lecture to 7:55</b> Ch. 3: 76-86 Lab Practical #1, 10/5 to 11
4	10/10 10/12	Ch. 3: 86-93 <b>Lecture to 7:55</b> <b>Lecture Exam #1</b>
5	10/17 10/19	Ch. 3: 93-103 <b>Lecture to 7:55</b> Ch. 29: 1077-8 Early Cell Division & Morula and Blastocyst, 1081-3 Formation of the Germ Layers, Ch. 4: 110-112, 119-124
6	10/24 10/26	Ch. 4: 136 Tissue Membranes - 141 <b>Lecture to 7:55</b> Ch. 5: 148-168 Lab Practical #2, 10/26 to 11/1
7	10/31 11/2	Ch. 6: 172-181 <b>Lecture to 7:55</b> Ch. 6: 181-193
8	11/7 11/9	Ch. 8: 248-253, 269-271 <b>Lecture to 7:55</b> <b>Lecture Exam #2</b>
9	11/14 11/16	Ch. 9: 274-285 Ch. 9: 285-293
10	11/21 11/23	Ch. 9: 293-299 Thanksgiving - No Class
11	11/28 11/30	Ch. 9: 300-305 Lab Practical #3, 11/28 to 12/2 Ch. 9: 305-312
Final	12/5	<b>Final Exam:</b> Monday - 6:30 to 8:30

I strongly advise you to look over the lecture PowerPoint presentation, lecture notes (if any), and reading **before** the lecture to become familiar with the concepts, terms, and examples. **After** lecture, study specific topics in more detail as needed, and revise and/or annotate your notes.

SI Leader: Ellie Reynolds, [reynolep@mail.uc.edu](mailto:reynolep@mail.uc.edu) .

SI hours Wednesday 4:30-6:00 and Thursday 5:00-6:30 to be held in Swift 719

Office hour 12:30-1:30 on Tuesday in French West.