

## SPRING 2402 LAB SCHEDULE:

Week Of	Subject(s)
Jan. 15	No Lab
Jan. 22*	Intro. to Blood Analysis Lab*
Jan. 29	<i>Jan. 29 (30): Blood Analysis Lab due</i> & discussed in class; Heart Model Lab
Feb. 5	(See below)
<b>Feb. 7 (8)</b>	<b>Lab Practical #1</b>
Feb. 12*	Intro. to Cardiovascular Dynamics Lab*
Feb. 19	<i>Feb. 19 (20): Cardio. Dynamics Lab due</i> & discussed in class; Feb 21 (22): Circulatory Model Lab
Feb. 26	(See below)
Feb. 28 (Mar. 1)	<b>Lab Practical #2;</b> Circulatory Model Lab cont'd.
Mar. 5*	Intro. to Acid/Base Balance Lab*
Mar. 12	<b><i>Spring Break</i></b>
Mar. 19	Kidney Model Lab
Mar. 26	<i>Mar. 26 (27): Acid/Base Balance Lab due</i> & discussed in class
Apr. 2	...
Apr. 9	Apr. 9: Easter Holiday; <b>Apr. 11 (12)*: Lab Practical #3;</b> Intro. to Chemical & Physical Processes of Digestion Lab*
Apr. 16	...
Apr. 23	<i>Apr. 23 (24): Digestion Lab due</i> & discussed in class
Apr. 30	(See below)
<b>May 2 (3)</b>	<b>Lab Practical #4</b>

## IMPORTANT THINGS TO NOTE ABOUT LAB:

1. The following are PhysioEx labs:

Blood Analysis Lab (Exercise 11)  
Cardiovascular Dynamics Lab (Exercise 5)  
Acid/Base Balance Lab (Exercise 10)  
Chemical & Physical Processes of Digestion (Exercise 8)

2. The PhysioEx labs are computer simulations that are to be completed by going to the PhysioEx website (or by using a PhysioEx cd-rom).

*You need to read these labs before they are discussed in class. See the syllabus for the dates that the labs will be discussed—they are marked with an asterisk (\*).*

*You must ditto copy the lab after completing it so that it can be turned in for credit. See the syllabus for the dates the lab results (reports) are due. The same day the lab results are due, we will discuss them in class.*

3. The following are traditional labs that will be provided for you:

Heart Model Lab  
Circulatory Model Lab  
Kidney Model Lab

4. Please note that on some lecture exam days and lab practical days we will have lab following the test:

Feb. 21 (22): Lecture Exam II; Circulatory Model Lab  
Feb. 28 (Mar. 1): Lab Practical II; Circulatory Model Lab cont'd.  
Mar. 19 (20): Lecture Exam III; Kidney Model Lab  
Apr. 11 (12): Lab Practical III; Intro. to Digestive PhysioEx Lab