

Anatomy & physiology 1st semester case study requirements

It is the end of the 1st semester, and it is time to look back on the topics that we have covered so far in the curriculum. Each topic we have covered has real-life impacts on our lives, and we can use what we have learned to assess a patient and apply our knowledge to provide an explanation for what is going on with the patient. This is known as a case study. We will be taking the remainder of our class days to complete them, so plan your time wisely to reduce your homework time. If you remain on the pace of one case study per class day, you will be finished with time to spare for continuing to study for the 1st semester final!

This assignment is due by the end of your class period on the last day of class: Wednesday January 8th – ZERO exceptions! Turn in each case study as you finish so your teacher doesn't go insane with a load at the end to grade.

Within LearnBPS and the top "Learning objectives" folder for each unit (same place you find the learning targets and what will be on each test), as you scroll down you will find a link to one or multiple case studies. Your assignment is to select the specified number of case studies for each unit, read the prompt, and then respond to the questions provided in the prompt. You will draw on your knowledge from each chapter and possibly do some outside research to answer each question – and yes, there are correct and incorrect answers to these questions! For each case study I need to see the following things:

- 1) Chapter the case study applies to
- 2) Name of the case study
- 3) The question/prompt you are responding to
- 4) Your written response – using full sentences

****This will be written/printed out – no online "shared" document will be entertained for scoring****

****And no, you can't do more for bonus! Don't even bother asking!****

There are a total of 9 case studies required @ 7 points each for a total of 63 points (equivalent to a test). There is a designated number you need to do for each chapter as indicated in the table below – I use this as a way to track your progress as well. The first number indicates how many are required; the number in parenthesis indicates how many options there are for you.

1ST SEMESTER CASE STUDIES						
Chapter 1: Introduction	Chapter 5: Histology	Chapter 6: Integumentary System	Chapter 7: Bone Physiology	Chapter 8/9: Muscle Anatomy	Chapter 8/9: Muscle Physiology	Chapter 14: Blood
2 (10)	1 (2)	1 (4)	1 (4)	1 (5)	1 (1)	2 (9)

Remember that these are REAL case studies, and you know a LOT of really useful anatomy that pertains to real-life situations. Have fun with these cases as you see how different people are affected with various maladies and YOU are the consultant responsible for addressing their situation!

Student name _____

Period _____

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2 (10)	1 (2)	1 (4)	1 (4)	1 (5)	1 (1)	2 (9)
Score 1:	Score 1:	Score 1:	Score 1:	Score 1:	Score 1:	Score 1:
Score 2:						Score 2:

Total score (out of 56):