



HUMAN BIOLOGY REQUIREMENT

A college level Human Biology 3 credit course must be successfully completed with a grade B or higher prior to graduation from the Wurzweiler School of Social Work. If you **do not** have such a course on your undergraduate transcript, or if you did not earn a “B” or better in the course, you are required to complete the following human biology exam.

Please use the following YouTube link as a reference in answering the questions below and submit your response to the Sam Toliver, samara.toliver@yu.edu or Main Office, Room 925 within **your first semester** at Wurzweiler.

<https://www.youtube.com/playlist?list=PL3EED4C1D684D3ADF>

NAME: _____ **STUDENT ID#** _____

Please answer each of the following questions.

Write your answers in the space provided or on a separate piece of paper and submit it to Sam Toliver to complete the human biology requirement.

- 1.What is the largest organ in the body?
- 2.What are the six major functions of the digestive system?
- 3.Which gland is responsible for the response to physical and emotional stress?
- 4.What do t-cells do?
- 5.What are the major functions of the cardiovascular system?
- 6.What are the two categories of hormones?
- 7.What is the strongest muscle in the body?
- 8.What does the lymphatic system do?

9.What are the two classes of cell tissue that make up the nervous system?

10.What is lanugo? How long does it usually last?

11.How often does your body replace the equivalent of the skeletal system?

12.What are the two main stages of sleep?

13.How many quarts of blood does the heart pump in an hour?

ESSAY:

After completing this worksheet, write a brief **1-1½ page** paper in **APA format**, including citations and references, on the intersection between biology and social work. In Social Work, we create a biopsychosocial evaluation for each client. In what regard is the biology component of this assessment necessary and valid?