

BIOL 114 Understanding Viruses
Study Guide Exam 1
Prof. Lester

Do all of the study objectives at the end of each lecture handout. Study and then try to answer them. If you cannot answer them without looking at the notes, you need to study more. Write out the answers. Writing helps you to learn.

Listen to the recordings.

Intro Lecture

Focus on the study objectives. Don't worry about dates.

What is a virus?

What does the word "virophage" mean?

Leewenhoek/Pasteur(1&2)

Focus on the study objectives. Don't worry about dates.

Koch/Spallanzani

Focus on the study objectives. Don't worry about dates.

Know the postulates, especially the original 4 postulates. Understand the exceptions to those 4 postulates.

Metchnikoff/Ehrlich

Focus on the study objectives. Don't worry about dates.

Paper: Could Giant Viruses Be the Origin of Life On Earth?

You will be able to review the worksheet from last time before you take the exam.

You should know the host organism for these giant viruses.

You should be able to explain or argue whether or not viruses are living organisms.