

BIOL 114 Understanding Viruses
Study Guide Exam 2
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.

Virus Structure (Ivanovsky and Beijerinck)

Focus on the study objectives. Study the supplement.

DNA- The Central Dogma of Biology (Replication, Transcription, Translation)

Focus on the study objectives.

Make sure you can write a complementary DNA sequence from a DNA sequence.

Make sure you can write a complementary mRNA sequence from a DNA sequence.

Make sure you can write the amino acid sequence from an mRNA sequence using the Genetic Code chart.

Review the DNA worksheet that was graded and returned to you.

HPV and Herpes

Focus on the study objectives.

Ebola

Focus on the study objectives.