



Mr. Silluzio
BioMed Lesson Plan
Date:

Topic: Review of Cells and Human Molecular Genetics

Summary:

Instruction begins with a brief review of Quiz 1, cells and chromosome structure. Following review, much of the beginning of class will be diagnostic. As the biomed class moves quickly into human genetics, lecture with questions will determine how much review is needed prior to introducing advanced content. Students will spend part of class time, using the genetic code wheel to determine amino acid sequence. In addition to questioning students during whole class instruction, listening to students work in groups determine outcomes of point mutations during this activity will also help determine how much review will be necessary.

Goals/Objectives:

- **Review human molecular genetics mastered during sophomore year.**

Standards:

[Click here for corresponding learning standards](#)

Time Required:

1 or 2 80 minute periods

Prerequisite Knowledge:

Understanding of molecular genetics at the sophomore level.

Accommodations:

All notes and various enrichment materials are available on line.