# Chapter 4: Cell Structure

#### Learning Objectives:

* List your assessment/course learning objectives here in bullet point format.
* Sample objective 1
* Sample objective 2

**Directions:** List your specific directions here

**Project 1:**

Draw a Eukaryotic cell and a Prokaryotic cell, pay particular attention to what is inside of each cell. Now label the structures and organelles of each cell.

Create a table that outlines the similarities and differences of Eukaryotic and Prokaryotic cells.

List the Eukaryotic cellular organelles and provide a short description of the function of each organelle.

How are cells connected to each other? What functional roles do these connections play at the cellular level?

**Project 2:**

Find the correct answers to the end of the chapter “Review Questions.” Note the page number on which you found the answer. Be prepared to share and explain your answers in a group setting.

**Project 3:**

Answer the end of the chapter “Critical Thinking Questions.”