

## Effective Note Taking

Many students take notes as if the purpose of class notes were to capture every word or sentence the lecturer utters. This makes for a lot of work, and it results in an ineffective product for study and review. Effective class notes do not necessarily capture most of what is said in class. Rather, effective notes capture all of the key ideas/concepts and the corresponding definitions and details. The Cornell Method below is an especially helpful way of approaching note-taking.

Traditional class notes

Gen Bio I      2/7/20

*What is Biology? Biology is the branch of the natural sciences that deals with the study of living organisms. Biological science involves the study of the physical structure of living organisms, it involves the study of chemistry, or the chemical processes of living organisms. Biology also involves the study of the molecular interactions in organisms, as well as the physiological mechanisms of a living organism. Biology largely focuses on the evolution of living organisms over generations and millions and millions of years.*

*What is a living organism? A biological organism may be defined as an individual animal, or a plant, or even a single-celled life form,*

*Evolution can be defined as the change in the traits or characteristics of a given species over the course of generations or millions of years by way of the mechanism of natural selection.*

## Cornell Note-taking Method

<u>Gen Bio I</u>		2/7/20
<b><u>Key Concepts:</u></b>	<b><u>Notes:</u></b>	
*Biology	<i>branch of n. science studying living organisms: their physical structure, chemistry, molecular interactions, physiological mechanisms, &amp; evolution</i>	
*Organism	<i>an individual animal, plant, or single- celled life form</i>	
*Evolution	<i>the change in the characteristics of a species over generations, by means of natural selection</i>	
<b>Summary/ Questions:</b>		<i>What is a mechanism?</i> <i>What is natural selection?</i>