

COLONEL BY SECONDARY SCHOOL

Course: SBI 3U - Biology Grade 11, University Preparation

Level of Difficulty: University

Prerequisite: SNC 2D

Credit Value: One credit

Textbook: Biology 11
McGraw-Hill

Course Description:

This course furthers students understanding on the processes involved in biological systems. Students will study cellular functions, genetic continuity, cellular biology, animal anatomy and physiology, plant anatomy, growth, function, and physiology. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

UNITS OF STUDY

Cellular Functions
Genetic Continuity
Internal Systems and Regulation
Diversity of Living Things
Plant structure and Physiology

EVALUATION

Term Evaluation	70%
Knowledge and Understanding	25%
Thinking/Inquiry/Problem Solving	25%
Communication	10%
Making Connections	10%
Summative Evaluation	30%

STUDENT RESPONSIBILITY

- ❑ It is the **responsibility of the student** to catch up on all missed work

ABSENCES

- ❑ Responsible students make every effort to attend class. They miss class only on rare occasions.
- ❑ If you know that you will be away (appointment or sports event), speak to the teacher before the absence to find out what you will miss.
- ❑ If you are away unexpectedly (e.g. illness), you should attempt to find out what you are missing while you are away. If this is not possible, you should obtain class notes and related information as soon as you get back.
- ❑ You should provide a note to your tap teacher explaining your absences. **You must also provide a note to your classroom teacher if you miss an evaluation of any kind. Your parent or guardian must sign this note.**

MISSED EVALUATIONS

- ❑ Missed quizzes will be pro-rated, provided a note or medical certificate has been given to the teacher
- ❑ Any student who misses a laboratory period must, at the discretion of the teacher, either:
 - A) Do the lab at the designated time and then write a lab report or
 - B) Obtain the results from other students, make notes on the lab and then discuss the lab with the teacher.
- ❑ Students who miss a **unit test** will be required to write a replacement test as soon as they return. A note or medical certificate is required to verify the absence.

TEXTBOOK

- ❑ Your textbook costs \$80.63. You are responsible for taking good care of your book. **Your textbook should be covered.**

Student's Signature: _____

