

COURSE OUTLINE

COURSE: Biology 122

TEACHER: Mr. Fynamore BSc. Bed. (I may be reached at school at 575-6020)

TEXT: Prentice Hall Biology (*These books are over \$100 to replace*)

EQUIPMENT: pencil, pen, three ring binder, ruler.

EVALUATION:	Assignments/Labs/Quizzes	30%
	Tests	30%
	Term Project	10%
	Exam	30%

PREREQUISITE: Science 10

OVERVIEW: This course is designed for students who plan to proceed to university or community college. Topics include Human reproduction, genetic, inheritance patterns, DNA replication, protein synthesis, cellular function and population dynamics will be investigated by students taking this course, in lecture and lab sessions. Curriculum Documents can be found at www.gnb.ca/0000/anglophone-e.asp

- (1) Assignments are normally one or two per week. If an assignment is not handed in, relevant tests will be worth more. Extensions will be granted for illness (bring a note) or at the discretion of the teacher.
- (2) Late term projects lose 10% per day until they are done and ***must be completed to receive any credit for the course.***
- (3) If you know that you will not be present on the day that an assignment is due, make arrangements with me before that day **NOT** after.
- (4) If I determine that you are habitually missing assignments, your parents maybe informed by a letter or phone. You are, however, a young adult and need to take responsibility for your own schooling. This course is designed to prepare you for university biology.
- (5) Always answer in a **COMPLETE SENTENCES**. Some questions may require you to write more than a single sentence. In fact paragraphs and short essays are often required.
- (7) Lab activities will be made possible over several days. ***Failure to complete a lab will result in no mark being granted.***
- (8) School polices will be sent home by synervoice. Paper copies are available by request.

TOPICS:	Chapter	10	Cell Growth	2 weeks
	Chapter	11	Genetics	3 weeks
	Chapter	12	DNA & RNA	2 weeks
	Chapters	15& 17	Evolution	2 weeks
	Chapter	18	Classification	1 weeks
	Chapters	22, 23 & 24	Plants	4 weeks
	Chapters	29 to 33	Animals	4 weeks

RULES: 1. Do not be late. If you are habitually late you will not be allowed into class when you are late

2. Have all of the equipment that you need. If you habitually leave needed items in your locker, you may not be allowed to get them.
3. Hand in assignments on time. See above.
4. If you miss a class without a valid excuse you will lose credit for any test or assignment done or due that day.
5. Be polite and respect others and do not talk while I or others are talking.
6. Do not waste class time. This only makes homework more difficult to complete.

LABS: Chapter 10 - Use a microscope to view the phases of mitosis.

Chapter 22 - Use microscopes to view self made and prepared slides of different plant tissues

Chapter 29 - Use microscopes to view self made ,and prepared slides of different animal tissues.

- dissect a frog

Parent Signature: _____