

COURSE OUTLINE

COURSE: Biology 112

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.

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

PREREQUISITE: Science 10

OVERVIEW: This course is designed for students who plan to proceed to university or community college. Topics include: microscopy, cellular organics, principles of taxonomy, microorganisms, kingdoms of life and human physiology. Students will take part in laboratory sessions and will be assigned projects based on curriculum components. 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, the value of the relevant test will be increased. 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, parents maybe informed by a letter or phone.
- (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.
- (6) Extra help may be obtained at noon or Monday, Wednesday and Thursday after school.
- (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.

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| TOPICS: | Chapter 38A | Digestive System | 2 weeks |
| | Chapter 38B | Excretory System | 2 weeks |
| | Chapter 37A | Circulatory System | 2 weeks |
| | Chapter 37B | Respiratory System | 2 weeks |
| | Chapter 39 | Endocrine System | 2 weeks |
| | Chapter 35 | Nervous System | 2 weeks |
| | Chapter 7 | Cell Structure | 2 weeks |
| | Chapter 19 | Bacteria & Viruses | 2 weeks |
| | Chapter 40 | Immune System & Disease | 2 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 38 - Use stereoscopes to view parts of the digestive system.
 Chapter 37 - Use stereoscopes to view parts of the circulatory system.
 Chapter 37 - Use stereoscopes to view parts of the respiratory system.
 Chapter 35 - dissect a fetal pig
 Chapter 7 - Pond water lab - in this lab you will learn the parts of a light microscope and how to use it to draw and identify several single celled pond organisms.
 Chapter 19 -Use stereoscopes to view and draw bacteria

Parent Signature: _____