

**Sydney Academy**  
**Communication Plan/ Course Outline**  
2009-2010

**Teacher: Ms. H. Pierre/Mr. B. Dalzell**

**Course: Biology IB 12**  
**Prerequisite: BIO IB 11**

**Course Description:**

Biology 12 IB is an advanced course that has been specifically designed to follow the International Baccalaureate Program syllabus. Completion of both Biology 11 IB and Biology 12 IB prepares the student to write the IB Biology exam, usually in May of the senior year. Students are given experience in hands-on experiments accounting for approximately 25% of course time. The course is more investigative in nature and provides for greater depth of treatment. Core topics include: the chemistry of life, human health and physiology, and photosynthesis, human reproduction, plant science and excretion. The entire class will determine the optional topics offered.

Students absent from class, for any reason are **still held responsible** for the work missed during that time. Regular, on time attendance is not only encouraged but is essential to student's success. Our school has an automated dialer program, which sends a phone message that a student has missed a class. As well, regular phone calls will be made if a student has continuous unexcused absences.

**It is important to note that as a school policy, there will be no make-up tests or assignments due to unexcused absences. Students who miss assessment practices due to an unexcused absence will be given a mark of zero.**

**Student Assessment:**

Participation	Tests/final exam
Homework/classwork	Individual/group projects
Laboratory exercises	

**Evaluation: Students will be evaluated on the following for their final mark**

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|---|-----|
| <input type="checkbox"/> Comprehensive Test                 | 20% |
| <input type="checkbox"/> Unit Tests/Projects/IB Assessments | 30% |
| <input type="checkbox"/> Laboratory work                    | 20% |
| <input type="checkbox"/> Final Exam                         | 30% |

Students and Parent/Guardians should note that a progress report will be sent home in November. This progress report will include the comprehensive exam worth 50% and the remainder of the mark will be from continuous assessment.

If you have any additional questions or comments, please feel free to contact us at Sydney Academy at 562-5464 or via email at [hblanc5@staff.ednet.ns.ca](mailto:hblanc5@staff.ednet.ns.ca) or [bdalzell@staff.ednet.ns.ca](mailto:bdalzell@staff.ednet.ns.ca) .