

Biology 30 IB Course Syllabus

Resource Text: *Inquiry into Biology*, McGraw-Hill Ryerson.
(PUBLISHED 2007)

The Biology 30 course consists of six units, with each unit weighted according to the time spent on the unit:

- Nervous System } ~25%
- Endocrine System }

- Reproduction and Development ~20%

- Cell Division and Molecular Biology } ~40%
- Genetics }

- Population and Community Dynamics ~15%

School-Based Evaluation :

Labs, Assignments, Quizzes	15%
Exams	80%
IB Labs	5%

Final mark in Biology 30 will be calculated as follows:

School-based Mark	50%
Diploma Exam Mark	50%

Academic Behaviour Policy

Assignments

Assignments are designed to help develop an understanding of a topic and are an opportunity for students to demonstrate their knowledge and understanding. Assignments are carefully planned to help reinforce concepts that are taught in class, which means that they are most effective in enhancing learning when they are completed in a timely manner. It is important that assignments are handed in on their due date. This allows the teacher to mark the assignment and provide feedback to the students.

The following procedure will be in place for **late assignments**:

- 1) Students may hand in late assignments without penalty up until the day that the corrected assignment is handed back to students.

- 2) A student that has not submitted an assignment by the time it is passed back to the other students will still have an opportunity to complete it for marks. However, the assignment must be completed in front of the teacher. The opportunity to complete these late assignments will be at lunch on Tuesday and Wednesday. Students should be prepared to spend their lunch-hour in the classroom working.

- 3) Communication regarding late assignments will be done through PowerSchool, so it is important to regularly check your marks.

Exams

Exam dates are set for the end of each unit. Students who miss an exam for **any reason** will be required to attend a mandatory tutorial session (choice of 2 dates) before writing a make-up exam. The date of the make-up exam will be set ahead of time. Students who miss the mandatory tutorial session of the make-up exam for **any reason** will receive a mark of zero for that exam. At the end of the semester the student will have the opportunity to write a replacement exam, which will replace the zero for that missed exam.

Lab Policy

All students are responsible for acquiring and wearing personal protective equipment (PPE) in the science laboratory. PPE includes safety glasses, an apron, and rubber gloves. Long hair must be tied back. Closed toed shoes must be worn; sandals are **not permitted**. Those students who do not wear their safety equipment will not participate in the lab and will not receive a grade until the lab is completed.

If you break any equipment, while in the course of a laboratory, you **will be charged** for the replacement of that equipment. Students are expected to exercise careful laboratory technique while performing any experiment.

