

Biology 30 Course Outline

Morinville Community High School

Instructor: Mr. Boutestein
Prerequisite: 50% in Biology 20
Term: 1 (2025-26)

Credits: 5
Grade Level: 11-12
Block: 1

Course Breakdown

Unit 1: Nervous System

16 Classes (September 3 to September 25)
Chapters 11 & 12

Unit 2: Endocrine System

8 Classes (September 26 to October 8)
Chapter 13

Unit 3: Cell Division

8 Classes (October 9 to October 22)
Chapter 16

Unit 4: Molecular Genetics

11 Classes (October 23 to November 6)
Chapter 18

Unit 5: Reproduction and Development

11 Classes (November 17 to December 1)
Chapters 14 & 15

Unit 6: Classical Genetics

10 Classes (December 2 to December 16)
Chapter 17

Unit 7: Population Genetics

8 Classes (December 17 to January 9)
Chapters 19 & 20

Review for Diploma Exam/Take Home Final Exam/In Class Final Exam

5 Classes (January 12 to January 16)

Course Weighting

Formative Assessments (0%)

Not all work assigned will be taken in for marks

Summative Assessments (100%)

Quizzes, Labs & Some Assignments	20.0%
Unit Tests*	45.0%
Take Home & In Class Final Exams	5.0%
Diploma Exam	30.0%

* Unit tests will be weighted according to the approximate number of classes spent on each topic.

Course Expectations

- **Work Ethic:** It's the student's responsibility to keep an organized and up-to-date notebook/binder containing all handouts and notes that are given throughout the course. Not all homework will be marked but you are still expected to do it.
- **Attendance & Punctuality:** Good attendance and punctuality are essential to success. It is the student's responsibility to catch up with missed class work and assignments due to absence (excused or unexcused).
- **Assignments & Labs:** Late assignments & labs will be recorded as a zero until they are completed and marked. Students may be asked to complete alternate assignments once the original assignment has been handed back.
- **Quizzes & Tests:** If you are away for a quiz/test, you must see Mr. Boutestein to schedule an alternate version of the test within two days of your return. Late quizzes/tests will be recorded as a zero until written.
- **Food & Drinks:** Although fine to bring to class, no food or drink are allowed in the science labs.
- **Electronic Devices:** Following the order from the Minister of Education, we will no longer permit the use of personal mobile devices in classrooms or access to social media sites on school networks. Cell phones/smart watches/headphones must be turned off or set to silent mode and placed in the designated pouch in each class. In case of an emergency, students must go to the school office to use the phone. First offence will result in the device being confiscated for 5 days (during school hours). Second offence will result in the device being confiscated for 10 days (during school hours). Further offences will result in parent meetings, further confiscation and, potentially, an in-school suspension. THIS IS YOUR VERBAL WARNING!
- **Language:** Swearing and/or derogatory language is not allowed. Violation will result in feats of strength or a song & dance routine.

Will Students Have Access to Extra Help Opportunities? ABSOLUTELY!!!

- Students can get extra help from Mr. Boutestein before school or at lunch in room 111.
- You can contact Mr. Boutestein via e-mail at gboutestein@gsacrd.ab.ca or mctv@me.com.
- You can access Mr. Boutestein's course materials online at boutestein.wixsite.com/mchs and video lessons on the YouTube channel (Science According to Mr. B.) at www.youtube.com/channel/UCDKY23s1Lshchy6ic6qWPuA (for units 3 to 7).
- Students and parents can sign up for push notifications of upcoming assignments/labs/quizzes/exams by opening the web browser on your smartphone and going to the link rmd.at/bio30mchs. Follow the instructions to sign up for Remind and you'll be prompted to download the mobile app.