



VCC Biology 1200 (Sec. 604) – CRN 41687 Course Outline – Winter 2026

Instructor: Maria Morlin
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Website: sciencerocks.ca

Textbook: Campbell et al. Biology (9th to 11th eds) or 3rd Canadian e-edition available at Pearson publishing. Other editions fine.

Lab manual: Morgan, G.M., and Carter, M.E.B. 2011.
Investigating Biology, 7th ed. or later.

Note: The textbook and lab manual are available as a package.

Classes: Mon/Thurs 3:00-5:30 VCC Mon. 3701, Thurs. 3275 (mostly). Wed zoom.

Office hours: Wed: 5:30-6:00 (open zoom). Mon/Thurs 1-1:30

Course overview

Cells - the building blocks of life

Cellular chemistry
Cell structure and function
Metabolism and energy

Bioenergetics

Cellular respiration
Photosynthesis
Enzymes

DNA

Molecular basis of inheritance
DNA technology

Plants

Structure & physiology

Animals

Structure & physiology

Evaluation

Three midterms (15% each)	45%
Final exam	20%
Two lab reports (10/15%)	25%
Participation (labs/activities)	5%
Assignment (TBA)	5%

IMPORTANT DATES:

Last day to drop, no "W" grade will appear: January 4

Last day to officially withdraw: March 26 (no failing grade will appear on transcript)

PLEASE NOTE:

- Quizzes and midterms will be in class, dates could change.
- There are no make-up quizzes or tests without a doctor's note.
- The final day of classes is April 10, 2024.
- The final exam will be between April 14-23.
- The final exam must be written to pass the course.
- Attendance is mandatory at all classes.
- Late assignments have 5% deducted per day (a week max to hand in).
- Copying of material will result in zero or fail of the course.
- AI such as ChatGPT is not permitted (will be discussed in class).
- The course outline is subject to change.
- If you miss 3 classes in a row, you must let me know the reason, and if you intend to withdraw, you must do so through the registrar, or an F will appear on your transcript.

Grade Scheme:

A+	90 – 100	A	85 – 89	A-	80 – 84
B+	76 – 79	B	72 – 75	B-	68 - 71
C+	64 – 67	C	60 - 63	C-	55 - 59
D	50 - 54	F	below 50		

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City Centre Campus: 250 W. Pender Street, Vancouver, B.C. V6B 1S9 Tel: 604 443-8300

VANCOUVER COMMUNITY COLLEGE CONTACTS:

- Science department office: lleonte@vcc.ca, jgrewalson@vcc.ca
- Department leader: ntohidi@vcc.ca
- VCC Counselling: <https://www.vcc.ca/services/services-for-students/counselling/>
- VCC Learning Centre: <https://library.vcc.ca/learningcentre/>
- Disability Services: <https://www.vcc.ca/services/services-for-students/disability-services/>
- SUCVCC: <https://www.vcc.ca/services/current-students/students-union---sucvcc/>
- Library: <https://library.vcc.ca/>

