



## VCC Biology 1200 (Sec. 604) – CRN 42063 Course Outline – Winter 2025

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**Instructor:** Maria Morlin  
Office: VCC 3257i  
Email: [mariacoho@telus.net](mailto:mariacoho@telus.net)

**Website:** [sciencerocks.ca](http://sciencerocks.ca)

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

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

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

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

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

### *Course overview*

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#### **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

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### *Evaluation*

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

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## IMPORTANT DATES:

Last day to register in person: January 13

Last day to drop, no "W" grade will appear: January 10

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](mailto:lleonte@vcc.ca), [jgrewalson@vcc.ca](mailto:jgrewalson@vcc.ca)
- Department leader: [ntohidi@vcc.ca](mailto: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/>
- SUVCC: <https://www.vcc.ca/services/current-students/students-union---suvcc/>
- Library: <https://library.vcc.ca/>

