



Biology 1120 (602) – Anatomy & Physiology Course Outline – Fall 2020 – CRN 74810

Instructor: Maria Morlin

Classroom: Online. VCC 3275

Office: Facetime or Zoom

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Website sciencerocks.ca

Classes: Mon/Wed/Thurs: 10:30-1:00

Office hours: Mon/Wed: 6:00-6:30 & Thurs 1:00-2:00

Textbooks: -Saladin, Kenneth S. (editions 6 and up)

Anatomy and Physiology

McGraw-Hill, Publishers. New York.

Get e-text at: <https://downtown.store.vcc.ca/e-books>

-Kapit, Wynn and Lawrence M. Elson. 2014. **The Anatomy Coloring Book**, Benjamin-Cummings, Publishers. San Francisco.

-McIntyre, Gordon. 2017. **Laboratory Manual for Anatomy and Physiology**. Vancouver Community College.

Order from VCC bookstore:

<https://broadway.store.vcc.ca/>



| Mark breakdown | |
|-----------------------|----------|
| ASSIGNMENT | % |
| Quizzes (4) | 5.0 ea |
| Lab report 1 | 15.0 |
| Lab report 2 | 5.0 |
| Colouring book | 5.0 |
| Midterm 1 | 15 |
| Midterm 2 | 15 |
| Final exam | 15 |
| Pop quizzes | 10 |
| Total | 100 |



| <u>SEQUENCE OF COURSE TOPICS</u> | <u>Chapter</u> |
|---|-----------------------|
| Introduction/history/science | 1 |
| Anatomical orientation | Atlas |
| Biochemistry | 2 |
| The cell | 3 |
| Genetics | 4 |
| Histology | 5 |
| | |
| Nervous tissue | 12 |
| Spinal cord | 13 |
| Brain & cranial nerves | 14 |
| Autonomic nervous system | 15 |
| Senses | 16 |
| Visual Physiology | 16 |
| Hearing | 16 |
| | |
| Endocrine system | 17 |
| Male Reproductive System | 27 |
| Female Reproductive System | 28 |
| Human development | 29 |

VANCOUVER COMMUNITY COLLEGE CONTACTS:

- Science department office: lleonte@vcc.ca, jgrewalson@vcc.ca
- Department leader: jekelly@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/>

PLEASE NOTE:

- Quizzes and midterms will have a face-to-face component with the instructor.
- Dates of quizzes and midterms are to be determined.
- The final exam will be between December 10-22
- Order the text, colouring book and lab manual from the bookstore.
- There are no make-up quizzes or tests without a doctor's note.
- 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.
- The final exam must be written to pass the course.
- The course outline is subject to change
- If you miss 3 classes in a row, we have to submit a required to withdraw form, so you must tell me if you have to miss classes for some reason.

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 | | |

