

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: MLA 02		Number of Credits: 0 Course credit policy (105)													
Course Full Title: Anatomy and Physiology Course Short Title: Anatomy & Physiology															
Faculty: Faculty of Education, Community, & Human Dev.		Department (or program if no department): Continuing Education													
Calendar Description: An overview of the anatomy and physiology of major body systems and their associated functions in the body. Focus is on the medical terminology and diagnostic testing used for diagnosis for these body systems.															
Prerequisites (or NONE):		MLA 01.													
Corequisites (if applicable, or NONE):		NONE													
Pre/corequisites (if applicable, or NONE):		NONE													
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: N/A Cross-listed with: N/A Equivalent course(s): N/A <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>		Course Details Special Topics course: No <i>(If yes, the course will be offered under different letter designations representing different topics.)</i> Directed Study course: No <i>(See policy 207 for more information.)</i> Grading System: Letter grades Delivery Mode: May be offered in multiple delivery modes Expected frequency: Annually Maximum enrolment (for information only): 24													
Typical Structure of Instructional Hours <table border="1"> <tr> <td>Lecture/seminar</td> <td>60</td> </tr> <tr> <td>Tutorials/workshops</td> <td>30</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Total hours</td> <td>90</td> </tr> </table>		Lecture/seminar	60	Tutorials/workshops	30							Total hours	90	Prior Learning Assessment and Recognition (PLAR) PLAR cannot be awarded for this course because: this is a course in a non-credit certificate program that relies on in-class experience and training.	
Lecture/seminar	60														
Tutorials/workshops	30														
Total hours	90														
Scheduled Laboratory Hours Labs to be scheduled independent of lecture hours: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Transfer Credit <i>(See bctransferguide.ca.)</i> Transfer credit already exists: [click to select] Submit outline for (re)articulation: [click to select] <i>(If yes, fill in transfer credit form.)</i>													
Department approval		Date of meeting:													
Faculty Council approval		Date of meeting: February 21, 2025													
Undergraduate Education Committee (UEC) approval		Date of meeting: April 25, 2025													

Learning Outcomes *(These should contribute to students' ability to meet program outcomes and thus Institutional Learning Outcomes.)*

Upon successful completion of this course, students will be able to:

1. Describe the anatomy and physiology of major body systems.
2. Explain medical terms that related to major body systems.
3. Describe common disorders of major body systems.
4. Describe basic hemostasis.
5. List the components of whole blood.
6. Describe the tests performed in the laboratory disciplines.

Recommended Evaluation Methods and Weighting *(Evaluation should align to learning outcomes.)*

Assignments:	45%	Final exam:	15%	%
Quizzes/tests:	40%		%	%

Details:

A passing grade of 80% must be obtained prior to advancing to the next course.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Instructional Methods *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lectures, online instruction, presentations, student-led research.

Texts and Resource Materials *(Include online resources and Indigenous knowledge sources. [Open Educational Resources](#) (OER) should be included whenever possible. If more space is required, use the [Supplemental Texts and Resource Materials form](#).)*

Type	Author or description	Title and publication/access details	Year
1. Textbook	Chapner, Davi-Ellen	Medical Terminology a Short Course	2023
2. Textbook	McCall, R.	Phlebotomy Essentials	2023
3.			
4.			
5.			

Required Additional Supplies and Materials:

None.

Course Content and Topics

- Anatomy and physiology of the major body systems
- Common diseases associated with the major body systems
- Medical terminology
- Laboratory testing that relates to diagnosis of common diseases
- Hemostasis