

BIOL 2759 – Physiology and Pathophysiology for LPNs

Instructor: Dr. Sarah Rigley MacDonald, PhD

Contact Information:

Email: Sarah.RigleyMacDonald@unb.ca

Office hours: By appointment by phone or online in the Virtual Classroom or Teams

Course Assessments:

Open book PrepU mastery quizzes*	20%
Case Studies	10%
Midterm exams (2) @ 20% each	40%
Cumulative Final exam	30%

*All assessments must be completed **before** writing the final exam to be counted towards the final grade

Grading Scheme

A+: 95.0 - 100%, A: 90.0 - 94.9 A-: 86.0 - 89.9, B+: 81.0 - 85.9, B: 76.0 - 80.9, B-: 73.0 - 75.9,
C+: 69.0 - 72.9, C: 65.0 - 68.9, D: 60.0 - 64.9, F: < 59.9

Midterm and Final Exams:

All three exams are closed book assessments.

Please review the "Course Exam Guide" found within D2L for instructions on how to proceed through the exam booking process. This course uses Respondus LockDown Browser and Respondus Monitor to invigilate the exams.

Any exam completed on or after **May 1st, 2022**, will be required to perform the Respondus “**Environmental Check**” during the start-up sequence before the assessment begins.

Environmental scans should provide clear video footage of the entire workspace in which you are taking your exam to ensure that the testing environment is secure.

You are encouraged to pause at critical points of scanning the environment to provide a 360-degree perspective of your workspace.

A thorough environmental scan is typically completed in 30-60 seconds.

Course Resources:

Required Text and Software:

Pathophysiology: Concepts of Altered Health States, Hannon, Pooler & Porth, 2016. 2nd Canadian edition.

Lippincott, Williams and Wilkins Publishers

PrepU software is required and will be used for all of the quizzes

To purchase:

Until May 31st (new instructions will be provided for those starting June 1st):

- 1) Go to student discount link:
 - a. <https://lippincottdirect.lww.com/NursingEducation-UniversityofNewBrunswickFredericton-Spring2022>
- 2) Fill out opening page info, then click “Find My Products”
- 3) Select Hannon’s Porth Patho eBook by clicking “Add to Cart”
- 4) Click “Proceed to Checkout” at the bottom to complete payment information.
- 5) Access code will be emailed to you shortly after
- 6) Activate your access code to create your thePoint account under your school email address
- 7) Let your instructor know once this is done to have WK team grant special access to the “CoursePoint for Hannon/Porth” which includes access to the PrepU requirement with it.

<i>Biology 2759 – Physiology and Pathophysiology for LPNs</i>		
<i>Module</i>	<i>Topics</i>	<i>Chapter(s)</i>
1	Cell Injury and Stress	4, 5, 8 & 9
2	Blood and Immune	12-20
<i>Closed Book Midterm on Modules 1&2 (60 minutes)</i>		
3	Cardiovascular	21-26
4	Respiratory	27-29
5	Endocrine	40-42
<i>Closed Book Midterm on Modules 3-5 (60 minutes)</i>		
6	Renal	30-35
7	Gastrointestinal, Genitourinary and Reproductive	36-38 & 43 - 46
8	Neural & Musculoskeletal Function	48-51 & 56
<i>Closed Book Cumulative Final Exam (3 hours)</i> <i>Weighted: 40% Modules 1-5 60% Modules 6-8</i>		

Important Deadlines

*** All dates are based on the Effective Start Date as noted on your UNB Online Introductory Letter. ** Refund is based on tuition minus any non-refundable fees. The \$100 Online Technology Fee is non-refundable.**

0-5 CREDIT HOUR COURSES	Dropping a course within first 30 days	Withdrawing from a course between day 31- 120	Withdrawing from a course on 121st + day (after 4 mths)
ACADEMIC POLICIES	Dropping a course within the first 30 days from the effective course start date*, will result in the course being removed from your academic record.	Withdrawing from a course between the 31st and 120th day from the effective course start date*, will result in a W grade being applied to your academic record.	Withdrawing from a course on/or after the 121 st day from the effective course start date*, will result in a WF grade being applied to your academic record.
FINANCIAL POLICIES	Courses dropped within the first 10 days from the effective course start date*, will be eligible for a 100% refund of tuition**. Courses dropped between the 11 th and 30th day from the effective course start date*, will be eligible for an 80% refund of tuition**	Withdrawing from a course beyond the 30th day from the effective course start date*, will not be eligible for a refund.	Withdrawing from a course on/or after the 121 st day from the effective course start date*, will not be eligible for a refund.

Academic Integrity

The University of New Brunswick places a high value on academic integrity and has a policy on plagiarism, cheating and other academic offences.

Plagiarism includes:

1. quoting verbatim or almost verbatim from any source, including all electronic sources, without acknowledgement;
2. adopting someone else's line of thought, argument, arrangement, or supporting evidence without acknowledgement;
3. submitting someone else's work, in whatever form without acknowledgement;
4. knowingly representing as one's own work any idea of another.

Examples of other academic offences include: cheating on exams, tests, assignments or reports; impersonating somebody at a test or exam; obtaining an exam, test or other course materials through theft, collusion, purchase or other improper manner, submitting course work that is identical or substantially similar to work that has been submitted for another course; and more as set out in the academic regulations found in the Undergraduate Calendar.

Penalties for plagiarism and other academic offences range from a minimum of F (zero) in the assignment, exam or test to a maximum of suspension or expulsion from the University, plus a notation of the academic offence on the student's transcript.

For more information, please see the Undergraduate Calendar, Section B, Regulation VII.A, or visit <http://nocheating.unb.ca>. It is the student's responsibility to know the regulations.