

APPLIED ARTS DIVISION
Health, Education, and Human Services
Winter, 2019



COURSE OUTLINE

NURS 1103

PATHOPHYSIOLOGY

45 HOURS
3 CREDITS

PREPARED BY: Sue Starks

DATE: November 7, 2018

APPROVED BY:

DATE:

APPROVED BY ACADEMIC COUNCIL: (DATE)

RENEWED BY ACADEMIC COUNCIL: (DATE)

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NURS 1103 PATHOPHYSIOLOGY

INSTRUCTOR: Liris Smith	OFFICE HOURS: by appointment
OFFICE LOCATION:	CLASSROOM: TBA
E-MAIL: lsmith@yukoncollege.yk.ca	TIME: Tues & Thurs 0900-1200
TELEPHONE: 867-668-8845 (HEHS office)	DATES: Jan 3 - March 26, 2019

To make up for statutory holidays that fall on originally scheduled class time/date, the instructor will work with students to establish an alternative class time/date and communicate this via Moodle and student e-mail.

COURSE DESCRIPTION

The knowledge of anatomy and physiology is related to the causes, treatment, and usual courses of illness. Learners are provided with a body systems approach to common health care issues, focusing on physiological changes that occur with alterations in biological health

PREREQUISITES

ENGL100 Academic Writing and Critical Thinking; ELCC125 Interpersonal Relationships and Communication Skills; ANAT1101 Anatomy and Physiology; NURS1101 Nursing Arts; NURS1202 Nursing Foundations 1

CO-REQUISITE

NURS1301 Mathematical Principles of Medication Administration

RELATED COURSE REQUIREMENTS

Enrolment in the practical nurse education program or permission of the program coordinator

EQUIVALENCY OR TRANSFERABILITY

See Bow Valley College transferability information at <https://bowvalleycollege.ca/student-resources/academic-services/transfer-credits>

LEARNING OUTCOMES

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

1. Analyze the effects of disease processes on specific body systems from a pathophysiological perspective.
2. Discuss the etiology, clinical manifestations, tests and treatments of common disorders in the major body systems.
3. Apply the Conceptual Framework to alterations in health.

COURSE FORMAT

This course will be a total of 45 hours plus a final exam. Classes include but are not limited to: facilitator-led learning, peer-to-peer projects, in class and home exercises.

EVALUATION

Learning Outcomes	Assessment Strategy	Weight
1,2,3	Exam #1	20%
1,2,3	Exam #2	20%
1,2,3	Assignment	15%
1,2,3	In-class assessment	15%
1,2,3	Final exam	30%
Total		100%

Grading will be according to the Bow Valley College letter grade template. An overall minimum final mark for this course must be 64%, letter grade C, grade point value of 2.0 to pass this course.

REQUIRED TEXTBOOKS AND MATERIALS:

VanMeter, Karin, C., & Hubert, Robert, J. (2018) *Gould's Pathophysiology for the health professions (6th ed.)*. Philadelphia: Saunders Elsevier.

ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the Academic Regulations that are posted on the Student Services/Admissions & Registration web page.

PLAGIARISM

Plagiarism is a serious academic offence. Plagiarism occurs when students present the words of someone else as their own. Plagiarism can be the deliberate use of a whole piece of another person's writing, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material. Whenever the words, research or ideas of others are directly quoted or paraphrased, they must be documented according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Resubmitting a paper which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the College.

YUKON FIRST NATIONS CORE COMPETENCY

Yukon College recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see <https://www.yukoncollege.yk.ca/yukon-first-nations-core-competency>

ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon College Academic Regulations (available on the Yukon College website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC) at (867) 668-8785 or lassist@yukoncollege.yk.ca.

THE LORENE ROBERTSON WRITING CENTRE

All students are encouraged to make the Writing Centre a regular part of the writing process for coursework. The Lorene Robertson Writing Centre is staffed by helpful writing coaches from across the College and offers one-on-one appointments to students in need of writing support. The Lorene Robertson Writing Centre can help you:

- * Get started on an assignment and focus your ideas
- * Outline and plan your assignment

- * Write clearly, logically and effectively
- * Address specific needs and writing problems
- * Revise the first and final drafts of your project
- * Gain confidence in your writing

For in-person appointments, the Centre coaching office is located in the Academic Support Centre in room A2302. You can also participate in coaching appointments over the phone or online. See the Academic Support Centre schedule for English and writing support times.

TOPIC OUTLINE

Introduction to Pathophysiology	Endocrine System Disorders
Inflammation and Healing	Gastrointestinal System Disorders
Neoplasms and Pain	Infection and Microbiology
Fluid and Electrolyte Disorders	Immune Process
Cardiovascular System Disorders	Urinary System Disorders
Respiratory System Disorders	Musculoskeletal System Disorders
Nervous System Disorders	Integumentary System Disorders
Reproductive System Disorders	Sensory System Disorders
Substance Abuse	Hematological and Lymphatic Disorders