



School of Health, Education and Human Services

NURS 1103 Pathophysiology

Term: Winter 2024

Number of Credits: 3

Course Outline

INSTRUCTORS: Lindsey Wagner and Elizabeth Chisholm

E-MAIL: Lindsey.Wagner@yukonu.ca; Elizabeth.Chisholm@yukonu.ca

COURSE DESCRIPTION

Requisites:

Complete all of the following

- Earn a minimum grade of C in each of the following courses
ANAT1101 - Anatomy And Physiology (6)
COMM1101 - Interpersonal Relationships And Communication Skills (3)
ENGL1201 - English Composition (3)
NURS1101 - Nursing Arts (3)
- Earn a minimum grade of B in each of the following courses
NURS1202 - Nursing Foundations 1 (3)
- Earn a minimum grade of B+ in each of the following courses
NURS1301 - Mathematical Principles of Medication Administration (3)

Equivalents: None

Credits: 3

Hours: 45

Eligible for PLAR: Yes

EQUIVALENCY OR TRANSFERABILITY

Receiving institutions determine course transferability. Find further information at:

<https://www.yukonu.ca/admissions/transfer-credit>

LEARNING OUTCOMES

COURSE LEARNING OUTCOME(S)

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 MODULES AND SCHEDULE

**Course schedule subject to change, depending on delivery mode and term of study. For exact dates, please consult the Course Offering Information and other course documents in Moodle.*

WEEK/HOURS	MODULE
1.5 Hours	Introduction to Pathophysiology
1.5 Hours	Inflammation and Healing
3 Hours	Neoplasms and Pain
3 Hours	Fluid and Electrolyte Disorders
6 Hours	Infection and Immunity
1.5 Hours	Blood Disorders
6 Hours	Cardiovascular System Disorders
3 Hours	Respiratory System Disorders
6 Hours	Nervous System Disorders
3 Hours	Endocrine System Disorders
3 Hours	Gastrointestinal System Disorders
3 Hours	Urinary System Disorders
3 Hours	Musculoskeletal System Disorders
1.5 Hours	Integumentary System Disorders

ASSESSMENT

Learning Outcomes	Assessment	Weight
1, 2, 3	Learning Activity	15%
1, 2, 3	Exam 1	25%
1, 2, 3	Exam 2	30%
1, 2, 3	Exam 3	30%

Important: For details on each assignment and exam, please see the Course Offering Information.

A minimum grade of D is required to pass this course. However, a program may require a higher grade in this course to progress in the program or to meet specific program completion requirements.

An overall minimum final mark for this course must be 64%, letter grade C, grade point value of 2.0 to pass this course.

Please consult with the program area or contact the program chair for further details. A minimum Grade Point Average of 2.0 is required for graduation.

DELIVERY FORMAT

This course is delivered in-person with possible online (synchronous and asynchronous), learning activities. Note that the delivery format is subject to change.

COURSE WITHDRAWAL INFORMATION

Refer to the YukonU website for important dates.

TEXTBOOKS & LEARNING MATERIALS

VanMeter, K. C., & Hubert, R. J. (2022). *Gould's pathophysiology for the health professions* (7th ed.). Elsevier.

Additional learning resources may be found in the Course Offering Information or in Moodle.

ACADEMIC INTEGRITY

Students are expected to contribute toward a positive and supportive environment and are required to conduct themselves in a responsible manner. Academic misconduct includes all forms of academic dishonesty such as cheating, plagiarism, fabrication, fraud, deceit, using the work of others without their permission, aiding other students in committing academic offences, misrepresenting academic assignments prepared by others as one's own, or any other forms of academic dishonesty including falsification of any information on any Yukon University document.

Please refer to Academic Regulations & Procedures for further details about academic standing and student rights and responsibilities.

ACCESSIBILITY AND ACADEMIC ACCOMMODATION

Yukon University is committed to providing a positive, supportive, and barrier-free academic environment for all its students. Students experiencing barriers to full participation due to a visible or hidden disability (including hearing, vision, mobility, learning disability, mental health, chronic or temporary medical condition), should contact [Accessibility Services](#) for resources or to arrange academic accommodations: access@yukonu.ca.

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