



PPNP-101 – Anatomy and Physiology for Practical Nursing

Health and Human Services

Effective Term & Year: Fall 2022

Course Outline Review Date: 2025-03-01

Program Area: Health

Description:

This course is designed to provide the student with an overview of the structure (anatomy) and function (physiology) of 12 body systems. Students also learn various health promotion strategies that assist in maintaining optimal function of these body systems. Healthcare terminology is introduced in this course.

Program Information:

This course can be taken prior to the start of the program, or it can be taken during the first level of the Practical Nursing Program. Satisfactory completion of this course is required to continue in Level 1 of the Practical Nursing Program.

Delivery Methods: On-campus (Face-to-Face), Online

Credit Type: College of the Rockies Credits

Credits: 3

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	72
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	
Co-op/Work Experience	

Other

Total	72
-------	----

Course Requisites:

- Completed the following:
 - ATPH 12 – Anatomy and Physiology 12
 - BIOL090 – Biology-Provincial Level (Human Biology) (3)

Flexible Assessment: No

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

Textbook Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Scanlon, V. C., & Sanders, T. (2015). *Essentials of anatomy and physiology* (7th Ed.). Philadelphia: F.A. Davis Co.

Scanlon, V. C. and Sanders, T. (2015). *Student workbook for essentials of anatomy and physiology: (7th Ed.)* Philadelphia: F.A. Davis Co.

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

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

- identify and understand the basic structure and function of the body systems;
- define and use common medical and anatomical terminology related to the body systems;
- apply theoretical knowledge to authentic, real life experiences;
- develop a team approach to learning;
- set goals and priorities for your own learning;
- utilize information from a variety of sources to further increase knowledge of the subject;
- identify and understand the basic structure and function of cells, tissues and organs; and
- understand the interrelatedness of all body systems.

Course Topics:

- Medical and anatomical terminology
- Structure and organization of the human body
- Integumentary system
- Skeletal system
- Muscular system
- Cardiovascular system and blood
- Lymphatic system
- Immune system
- Respiratory system
- Urinary system
- Digestive system
- Nervous system
- Endocrine system
- Reproductive system
- Homeostasis

See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Midterm	30%
Quizzes (10% x 3)	30%
Final Exam	40%
Total	100%

Assessment Type: Online

Assessment Type	% of Total Grade
Quizzes (10% x 3)	30

Midterm	25
Online Discussion	5
Final Exam	40

Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=95	94-90	89-85	84-80	79-75	74-70	69-65				<65

Evaluation Notes: This course must be successfully passed with a minimum grade of 65% in order for a student to continue with Level 1 of the PN program.

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

Equivalent Course(s) and Course Code Changes

Prior Course Code: APNP 112/PNUR 103

Date changed: January 2012

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.

