



# Anatomy & Physiology for Practical Nursing – PPNP 101

## Practical Nursing Program

### Course Outline

COURSE IMPLEMENTATION DATE: Pre 1998  
OUTLINE EFFECTIVE DATE: September 2020  
COURSE OUTLINE REVIEW DATE: March 2025

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#### GENERAL COURSE 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.

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**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.

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**Delivery:** This course is delivered face-to-face and/or online.

**COTR Credits:** 3

**Hours for this course:** 72 hours

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	72
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	
Other Contact Hours	
<b>Total</b>	72

#### Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
<b>Total</b>	

**Course Outline Author or Contact:**

Jeff Quinn, RN, BSN

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Signature

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**APPROVAL SIGNATURES:**

Department Head  
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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2020 – March 2025

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Education Council Approval Date

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**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** Either Biology 12, Anatomy and Physiology 12, BIOL 090 or equivalent

**Flexible Assessment (FA):**

Credit can be awarded for this course through FA  Yes  No

**Transfer Credit:** For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Students should also contact an academic advisor at the institution where they want transfer credit.

**Prior Course Number:** APNP 112/PNUR 103 ⇔⇔ PPNP 101

**Date changed:** January 2012

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## **Textbooks and Required 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* (7<sup>th</sup> Ed.). Philadelphia: F.A. Davis Co.

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

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

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## **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.
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## **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.*

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**EVALUATION AND ASSESSMENT (Face-to-Face Delivery):**

Assignments	% Of Total Grade
Midterm	30%
Quizzes (10% x 3)	30%
Final Exam	<u>40%</u>
Total	100%

**EVALUATION AND ASSESSMENT (Online Delivery):**

Assignments	% Of Total Grade
Quizzes (10% x 3)	30%
Midterm	25%
Online Discussion	5%
Final Exam	<u>40%</u>
Total	100%

*No rewrites will be granted for any assignments within this course.*

*Please see the instructor's syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.*

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**EXAM POLICY:**

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

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## COURSE GRADE:

Course grades are assigned as follows:

<b>Grade</b>	A+	A	A-	B+	B	B-	C+	F
<b>Mark (Percent)</b>	≥ 95	94-90	89-85	84-80	79-75	74-70	69-65	< 65

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.

A penalty of -15% will be applied for each day past due date for late submissions. If any assignment is more than three days late it will not be accepted and a grade of "O" will be assigned. All evaluation components must be submitted to pass the course.

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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## COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavour to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.