



**I. PHILOSOPHY/GOAL:**

This course will assist you in learning about the human body and how it works. You will be supporting or assisting consumers who may have illnesses, disabilities, or normal changes in body functions because of the aging process. Understanding the anatomy and physiology of the body will help you to understand the problems that occur in the body related to illness, disability, and aging. The learner will explore the three categories of common health problems of the Canadian consumer. Each body system will be addressed as to how it functions and how the aging process can affect it.

**II. LEARNING OUTCOMES:**

1. Describe the basic principles, functions, structures and anatomical terms as they pertain to the human body's anatomy and physiology.
2. Describe the following terms as they effect each body system:
  - structure
  - function
  - functions of the specific organs and structures of that system (if pertinent)
  - effects of the aging process
  - common disorders and problems
3. Differentiate between an acute, chronic and terminal illness.
4. Observe consumer for signs and symptoms of a problem **area**.
5. Document observations made of the consumer, the interventions performed, and the results of interventions carried out.

**III. TOPICS:**

1. Anatomy **and** Physiology of Each Body System
2. Common Disorders:
  - arthritis
  - lupus
  - osteoporosis
  - muscular dystrophy
  - rheumatoid arthritis
  - cerbrovascular disease (CVA)
  - aphasia

III. TOPICS:

- hearing and visual impairments
  - diabetes
  - low blood sugar
  - insulin reactions
  - STD's (Sexually transmitted diseases)
  - constipation
  - diarrhea
  - incontinence of bowel and bladder
3. Care plans with goals and ways to help with the following interventions:
- comfort measures
  - independence
  - maintenance of joint mobility
  - activity benefits
  - care of hearing aids and corrective lenses
  - support groups
  - foot care
  - bowel and bladder re-training
4. Medical Terminology (see workbook PSW103 for list)
5. Personal Care Activities (see workbook PSW103 for details)
6. Skills to Learn:
- Specimen collection
  - Care of ostomies
  - Temperature, pulse and respiration
  - See workbook PSW103
  - Observing, documenting and reporting
7. Sexual Relationships
- Respecting individual choices

IV. **REQUIRED RESOURCES / TEXTS / MATERIALS**

Refer to Modules 7-8

## V. GRADING / EVALUATION PROCESS

4 Quizzes and 1 final exam

## VI. SPECIAL NOTES

### **Special Needs**

If you are a student with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities), you are encouraged to discuss required accommodations with the instructor and/or contact the Special Needs Office, Room E1204, Ext. 493, 717, 491 so that support services can be arranged for you.

### **Retention of Course Outlines**

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other post-secondary institutions.

### **Course Modification**

The instructor reserves the right to modify the course as deemed necessary to meet the needs of students.

## VII. PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advanced credit in the course should consult the instructor.