

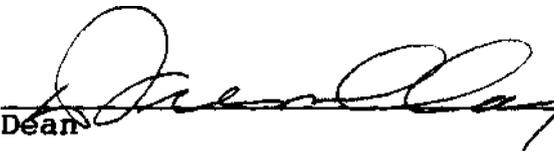
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SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY  
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: UNIT 4 - THEORY  
CODE NO: HCA 110-3 SEMESTER:  
PROGRAMME: HEALTH CARE AIDE  
AUTHOR: GAYLE ALLINOTTE, BRENDA WARNOCK  
DATE: SEPT/92 PREVIOUS OUTLINE DATED: SEPT/91

APPROVED:

  
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UNIT 4 - THEORY

HCA 110-3

Course Name

Code No.

TOTAL CREDIT HOURS: 30

PREREQUISITE(S): HCA 100, HCA 101, HCA 103, HCA 104,  
HCA 106, HCA107

**I. PHILOSOPHY/GOALS;**

Unit 4 examines the Nervous and Reproductive Systems. Conditions such as mental retardation, stroke, aphasia, Multiple Sclerosis, Parkinson's Disease, and lung disorders are studied. Spiritual needs of the client are examined as well as sexuality needs. The student will study how to care for the client who is dying. Preparation strategies for employment are also examined.

**II. STUDENT PERFORMANCE OBJECTIVES:**

**Upon successful completion of this course, the student will:**

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- 1) describe measures to meet the physical, psychosocial and spiritual needs of the client who is dying,
- 2) describe the care for the client who has respiratory problems,
- 3) identify measures to deal with the client who is angry, overly-aggressive or violent,
- 4) describe the concept of sexuality and the elderly,
- 5) relate the structure and function of the nervous and reproductive systems to mental retardation, stroke, aphasia, Multiple Sclerosis, Parkinson's Disease and sexually transmitted diseases, and
- 6) identify measures in seeking employment as a Health Care Aide.

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**III. TOPICS TO BE COVERED:**

HOURS

|    |  |              |
|----|--|--------------|
| 1  | Unit III Exam Review                         | 1            |
| 2  | Care of the Client With Mental Retardation   | 2            |
| 3  | A & P of the Nervous System                  | 1            |
| 4  | Care of the Client With a Stroke             | 1            |
| 5  | Care of the Client With Aphasia              | 1            |
| 6  | Care of the Client With Multiple Sclerosis   | 1.           |
| 7  | Care of the Client With Parkinson's Disease  | 1,           |
| 8  | Care of the Client With Respiratory Problems | 1.           |
| 9  | Palliative Care                              | 1.           |
| 10 | Spiritual Needs of the Elderly               | 1.           |
| 11 | Care of the Client and Family                | 1.           |
| 12 | A & P of the Reproductive System             | 1            |
| 13 | Sexuality and Aging                          | 2            |
| 14 | Elder Abuse                                  | 1            |
| 15 | Care of the Angry, Aggressive Client         | 1.           |
| 16 | Death and Dying Guest Speaker                | 1            |
| 17 | Review of Unit IV                            | 1            |
| 18 | Review of Unit IV Exam                       | 1            |
| 19 | Employment and the Health Care Aide          | 2            |
|    | <del>Unit IV Test</del>                      | <del>1</del> |
|    | <del>Unit IV Exam</del>                      | <del>2</del> |

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**IV. LEARNING ACTIVITIES/CONTENT**

**REQUIRED RESOURCES**

Describe the care of the client with Mental Retardation. (2.10)

Print-outs in class

Describe the basic structures and functions of the nervous system. (1.05, 7.06)

Text: pp. 55-60  
Workbook: Ch. 5  
Study Questions: 16-21

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IV. LEARNING ACTIVITIES/CONTENT

REQUIRED RESOURCES

Describe the care of the client with a stroke (Cerebral Vascular Accident) (2.11)

Text: pp, 399  
Workbook: Ch. 25  
Study Project: 3  
Study Questions: 14,19-22

- a) definition of cerebral vascular accident
- b) signs and symptoms of CVA
- c) emergency care of the stroke victim
- d) care of the client

Identify measures to take when communicating with a client with aphasia. (2.12)

Print-outs in Class  
Text: pp. 392,399

Describe the care of the client with Multiple Sclerosis.

Print-outs in Class  
Text: pp. 400  
Workbook: Ch. 2 5  
Study Question: 16

- a) definition of Multiple Sclerosis
- b) signs and symptoms of Multiple Sclerosis
- c) care of the client

Describe the care of the client with Parkinson's Disease (7.06)

Text: pp. 400  
Workbook: Ch. 25  
Study Question: 15

- a) definition of Parkinson's Disease
- b) signs and symptoms of Parkinson's Disease
- c) care of the client

Describe the care of the client with respiratory problems.

Print-outs in Class  
Text: pp. 405-406  
Workbook: Ch. 2 5  
Study Questions: 26-27

- a) definition of COPD, Chronic Bronchitis, Asthma, Bronchictasis, Emphysema, Pneumonia
- b) care of the client

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**LEARNING ACTIVITIES/CONTENT****REQUIRED RESOURCES**

|   |   |
|---|---|
| Describe the care of the client who is dying<br>(7.06)  | Text: pp. 466-472<br>Workbook: Ch. 30<br>Study Project: 1,2<br>Study Questions: 1-26<br>Student Project Presentations |
| a) definition of terminal illness and Palliative Care<br>b) attitudes towards death<br>stages of dying<br>d) psychological, social, spiritual and physical needs of the dying<br>e) client<br>f) the client's environment<br>g) needs of the family<br>h) hospice care<br>i) signs of death |   |
| care of the body after death<br>Identify measures to meet the spiritual needs of the elderly client.  | Text: PP< 40  |
| 10. Describe the basic structures and functions of the reproductive system.   | Text: pp. 76-79<br>Workbook: Ch. 5<br>Study Questions: 41-46<br>65-66   |
| 11. Describe how the aging process affects sexuality.<br>(6.04)   | Text: pp. 422-427<br>Workbook: Ch. 27<br>Study Projects: 1-4<br>Study Questions: 1-11                                 |
| a) definition of sexuality<br>b) sexual relationships<br>c) affects of illness and injury on sexuality<br>d) sexuality and the elderly client<br>e) meeting the client's sexual needs<br>f) the sexually aggressive client<br>g) sexually transmitted diseases                              |   |
| 12. Describe elderly abuse.   | Print-outs in Class<br>Text: pp. 105-106<br>Workbook: Ch. 7<br>Study Questions: 32-34                                 |
| a) definition of elder abuse<br>b) signs of elder abuse<br>c) care of the abused client   |   |
| 13. Describe measures to use with the angry, overly-aggressive or violent client.   | Print-outs in Class   |

**LEARNING ACTIVITIES/CONTENT**

**REQUIRED RESOURCES**

14. Describe measures to prepare for employment as Health Care Aide. Guest Speaker

- Note:**
1. Numbers in parenthesis refer to objectives from the Ministry of Education Health Care Aide Program Guide and Performance Objectives.
  2. Sequencing of objectives and content, subject to change based on the learning needs of the students.

**EVALUATION METHODS; (includes assignments, attendance requirements, etc.)**

|                         |         |
|-------------------------|---------|
| Unit IV Test (Projects) | 20%-30% |
| Unit IV Exam            | 70%-80% |

A = 85-100  
B = 75-84  
C = 60-74      A Pass is a "C".

Unit IV Projects are co-evaluated by teacher and peers.

**REQUIRED STUDENT RESOURCES:**

1. Mosby's Textbook for Nursing Assistants, 3rd edition, by Sorrentino, Sheila A., R.N., B.S.N., M.A., Toronto.
2. Mosby's Workbook for Nursing Assistants, 3rd edition, by Kelly, Relda Timmeney, R.N., B.S.N., Toronto.

**ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY AUDIO VISUAL SECTION: (title, publisher, edition, date, library call number if applicable)**

VHS Video Cassettes (Health Sciences)

The World of the Mentally Impaired by Len Fabiano  
Palliative Care Homesetting

**SPECIAL NOTES:**

Students with special needs (eg: physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.