

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

COURSE OUTLINE

COURSE TITLE: UNIT 4 - THEORY

CODE NO: HCA 110-3

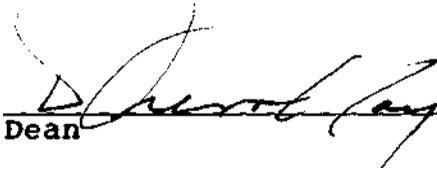
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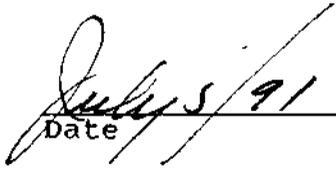
PROGRAMME: HEALTH CARE AIDE

AUTHOR: GAYLE ALLINOTTE, BRENDA WARNOCK

DATE: SEPT/91

PREVIOUS OUTLINE DATED: SEPT/90

APPROVED:   
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Date

**m**UNIT 4 - THEORY  
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**TOTAL CREDIT HOURS: 30**

**PREREQUISITES):** 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:**

- 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	Health and Dying Guest Speaker	1,
17	Review of Unit IV	1,
18	Review of Unit IV Exam	1
	<del>Unit III Exam</del> and the Health Care Aide	<del>2</del>
	<b>Unit IV Exam</b>	<b>2</b>

30

**IV. LEARNING ACTIVITIES/CONTENT**

**REQUIRED RESOURCES**

1. Describe the care of the client with Mental Retardation. (2.10)
2. Describe the basic structures and functions of the nervous system. (1.05, 7.06)

Print-outs in class

Text: pp. 62-66  
Workbook: Ch. 6  
Study Questions: 16-21

**IV. LEARNING ACTIVITIES/CONTENT**

**REQUIRED RESOURCES**

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

Text: pp. 417-466  
Workbook: Ch. 26  
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. 417-466  
Workbook: Ch. 29  
Study Question: 28

Describe the care of the client with Multiple Sclerosis.

Print-outs in Class  
Text: pp. 418  
Workbook: Ch. 26  
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. 417-418  
Workbook: Ch. 26  
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. 425-426  
Workbook: Ch. 26  
Study Questions: 26-27

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

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

8. Describe the care of the client who is dying. (7.06)	Text: pp. 469-477 Workbook: Ch. 30 Study Project: 1,2 Study Questions: 1-20 Student Project Presentations
a) definition of terminal illness and Palliative Care b) attitudes towards death c) stages of dying d) psychological, social, spiritual and physical needs of the dying client e) the client's environment f) needs of the family g) hospice care h) signs of death i) care of the body after death	
Identify measures to meet the spiritual needs of the elderly client.	Text: pp, 44
10. Describe the basic structures and functions of the reproductive system.	Text: pp. 76-79 Workbook: Ch. 6 Study Questions: 41-46
11. Describe how the aging process affects sexuality. (6.04)	Text: pp. 432-439 Workbook: Ch. 27 Study Projects: 1-4 Study Questions: 1-9
a) definition of sexuality b) sexual relationships c) affects of illness and injury on sexuality d) sexuality and the elderly client e) meeting the client's sexual needs f) the sexually aggressive client g) sexually transmitted diseases	
12. Describe elderly abuse.	Print-outs in Class
a) definition of elder abuse b) signs of elder abuse c) care of the abused client	Text: pp. 405 Workbook: Ch. 25 Study Questions: 31-33
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, 2nd edition, by Sorrentino, Sheila A., R.N., B.S.N., M.A., Toronto.
2. Mosby's Workbook for Nursing Assistants, 2nd 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.