

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

COURSE OUTLINE

**COURSE TITLE:** UNIT 3 - CLINICAL

**CODE NO:** HCA 106-3 **SEMESTER:** 3

**I**  
**PROGRAMME:** HEALTH CARE AIDE

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**DATE:** SEPT/92 **PREVIOUS OUTLINE DATED:** SEPT/91

• NIT 3 - CLINICAL

HCA 106-3

**Course Name**

**Code No,**

**TOTAL CREDIT HOURS: 92**

Unit III - Clinical (HCA 106) has 12 lab practice hours and 80 hours of clinical practice for a total of 92 hours.

**PREREQUISITE(S):** HCA 100, HCA 101, HCA 103, HCA 104

**I. PHILOSOPHY/GOALS:**

Therapeutic communication, routine specimen collection, heat and cold application, special mouth care, communicating with the visually and hearing impaired and caring for the client with chronic illness are examined in Unit 3. The student will also participate in a CPR and First Aid course.

**II. STUDENT PERFORMANCE OBJECTIVES;**

**Upon successful completion of this course, the student will meet the following objectives with 3-4 clients.**

- 1) demonstrate therapeutic communication techniques
- 2) collects routine urine, stool and sputum specimens
- 3) demonstrates heat and cold applications ensuring the safety of the client
- 4) performs special mouth care procedures
- 5) tests urine for sugar and acetone
- 6) communicates with and cares for the visually impaired client
- 7) communicates with and cares for the hearing impaired client
- 8) performs admission, transfer and discharge procedures
- 9) communicates with and cares for the client who is confused
- 10) makes pertinent observations and cares for the client with diabetes, cancer, a colostomy (ileostomy), arthritis, cardiovascular problems and neurological problems
- 11) demonstrates basic C.P.R. and First Aid techniques

**TOPICS TO BE COVERED:**

- 1) Therapeutic Communication
- 2) Collecting Specimens
- 3) Heat & Cold Application
- 4) Special Mouth Care
- 5) Urine Testing
- 6) Visually Impaired Client
- 7) Hearing Impaired Client
- 8) Admission, Transfer and Discharge Procedures
- 9) The Confused Client
- 10) The Client with Chronic Illness
  - a) diabetes
  - b) cancer
  - c) colostomy
  - d) arthritis
  - e) cardiovascular problems
  - f) neurological problems

**Lab Topics:**

- 1) Collection of urine, stool and sputum specimens.
- 2) Heat and Cold Applications
- 3) Special Mouth Care
- 4) Urine Testing
- 5) Care of Hearing Aids & Glasses
- 6) CPR and First Aid (3 clinical days)

IV. LEARNING OBJECTIVES/CONTENT

REQUIRED RESOURCES

1. Therapeutic Communication

- |  |   |
|--|---|
| a) Uses therapeutic communication techniques to promote communication with client.               | Print outs in class<br>Filmstrip, "You Can Do It" |
| b) Identifies barriers to therapeutic communication and tries to minimize or eliminate barriers. | Workbook  |

2. Collecting Specimens

- |   |  |
|---|--|
| a) Collects routine urine, stool and sputum specimens.<br>(7.03)                    | Text: pp. 240-244<br>265                             |
| b) Identifies specimen required and explains the procedure to the client.<br>(7.03) | Workbook: 360-361<br>Study Questions Ch. 14<br>17-18 |
| c) Ensures privacy for the client,<br>(7.03)  | Ch. 15<br>25-27                                      |
| d) Labels and delivers specimen according to agency accepted procedure.<br>(7.03)   | Ch. 22<br>Lab Practice 11                            |

3. Heat & Cold Application

- |   |  |
|---|--|
| a) Demonstrates the understanding of application of heat and cold such as:<br>(7.07)<br>i) hot water bottle<br>ii) heating pad<br>iii) ice pack | Text: pp. 342-352<br>Workbook: Ch. 21<br>Study Projects: 1-2<br>Study Questions 1-22<br>Lab Practice |
| b) Recognizes the hazards and safety measures in the application of heat and cold.<br>(7.07)  |  |
| c) Demonstrates the safe use of application of heat and cold.<br>(7.07)   |  |

4. Special Mouth Care

- |  |   |
|--|---|
| a) Gives special mouth care which utilizes principles of comfort and safety.<br>(5.05) | Text: pp. 195-199<br>Workbook: Ch. 13<br>Study Project: 4<br>Study Questions 6-15<br>Lab Practice |
|--|---|

## LEARNING OBJECTIVES/CONTENT

## REQUIRED RESOURCES

### 5. Urine Testing

- a) Collects urine specimens according to policy.  
(7.05)
- b) Tests urine for sugar and acetone using testape, clinitest, acetest or Keto-Diastix.  
(7.05)
- c) Reports and records results with reliable accuracy.  
(7.05)
- d) Strains urine.

Text: pp. 242-248  
Workbook: Ch. 14  
Study Questions: 18-23  
Lab Practice

### 6. Visually Impaired Client

- a) Gains resident's attention without startling him/her before beginning conversation or entering room.  
(2.08)
- b) Uses large print, increases lighting but not glare. Keeps resident in tune with what activities are going on in a group and describes new situations in environment.  
(2.08)
- c) Makes comments about things in the environment to keep the resident in touch with current activities, such as concerts and church services.  
(2.08)
- d) Reassures resident that assistance is available when required.  
(2.08)
- e) Accepts the need for touch and interprets this to others.  
(2.08)
- f) Takes measures to ensure that eye glasses are clean, in good condition and function correctly.  
(5.15)
- g) Encourages client to use eye glasses.  
(5.15)

Text: pp. 403-405  
Workbook: Ch. 25  
Study Questions: 40-41

**LEARNING OBJECTIVES/CONTENT****REQUIRED RESOURCES**

- h) Stores eye glasses to prevent loss or damage.  
(5.15)

**7. Hearing Impaired Client**

- a) Communicates with the client who is hearing impaired.  
(2.07)
- b) Speaks in anormal clear voice adjusting rate and tone as necessary.  
(2.07)
- c) Assists in keeping down back-ground noise whenever possible.  
(2.07)
- d) Includes resident in group conversation. Shows concern by ensuring that the resident receives important messages.  
(2.07)
- e) Adjusts client's position to facilitate maximum communication.  
(2.07)
- f) Encourages client to wear hearing aid(s).
- g) Makes measures to ensure hearing aid is clean, in good working order and is stored properly.  
(5.15)

Text: pp. 99  
402-403  
Workbook: Ch. 25  
Study Questions 35-39  
Lab Practice

**8. Admission, Transfer and Discharge Procedures**

- a) Supports client in planned changes, such as discharge or transfer.  
(7.01)
- b) Assists client in preparing his/her belongings for discharge or transfer.  
(7.01)
- c) Assists client with dressing.  
(7.01)
- d) Reports any concerns raised by the client, such as diet and medications and supportive services in the community.  
(7.01)

Text: pp. 322-333  
Workbook: Ch. 19  
Study Projects: 1-3  
Study Questions: 1-12

**LEARNING OBJECTIVES/CONTENT****REQUIRED RESOURCES**

- e) Checks unit for any personal belongings left behind.  
(7.01)
- f) Strips, cleans and remakes unit according to the accepted procedure of the institution.  
(7.01)
- g) Leaves room in functional order for new admission.  
(7.01)
- h) Performs admission height and weight measurements accurately.  
(8.06)
- i) Ensures that weight schedule is undertaken at approximately the same time on successive days.  
(8.06)
- j) Makes room appear attractive to new client by utilizing available resources.  
(6.02)
- k) Introduces self and greets client by name, introduces clients to other clients and staff members.  
(6.02)
- l) Orients client to facilities, describes routines, encourages other clients to assist with orientation.  
(6.02)
- m) Considers client's friends and relatives, clarifies policies and procedures and encourages visits.  
(6.02)
- n) Cares for personal belongings with respect, placed them where client wishes, assists with identifying clothes, and explains where they are kept.  
(6.02)
- o) Gives a simple report to charge nurse which includes observations of physical and mental status, resident's anxieties, concerns, preferences regarding food and normal routines.  
(6.02)

**IV. LEARNING OBJECTIVES/CONTENT**

**REQUIRED RESOURCES**

- p) Assists with the initial plan of care and with continuing modification made by the client and health team.  
(6.02)

The Confused Client

Orients client to time, place, date and person.  
(2.09)

Makes deliberate attempts to obtain responses from the client regarding personal care.  
(2.09)

Talks about activities while they are taking place.  
(2.09)

Explains to the resident, when and why a particular routine is going to be changed.  
(2.09)

Assists the resident to maintain and improve communication skills by reading and writing.  
(2.09)

Encourages the resident to establish communication with others.  
(2.09)

Allows client sufficient time for verbal expression.  
(2.09)

Ensures the client's requests receive attention.  
(2.09)

Identifies causes underlying anti-social behaviour.  
(2.09)

Uses non-verbal communication effectively.  
(2.09)

Uses calendars, clocks, verbal or pictorial cues to assist the client to remain oriented to current situation.  
(9.12)

Text: pp. 416-419  
Workbook: Ch. 26  
Study Projects: 1-2  
Study Questions: 1-5



IV. LEARNING OBJECTIVES/CONTENT

REQUIRED RESOURCES

1) Conducts or assists with a reality orientation class for a group. (9.12)		
m) Ensures a safe environment at all times for the confused client. ie: removal of dangerous objects (razor)		
10. <u>The Client with Chronic Condition</u>		
a) Makes pertinent observations and gives care to clients with the following problems. (7.08)		
diabetes	Text:	pp. 410
	Workbook:	Ch. 25
	Study Project:	5
	Study Questions :	34
li cancer	Text:	pp. 392-393
	Workbook:	Ch. 25
	Study Project:	1
iii) colostomy	Text:	pp. : 7
	Workbook:	260-265
	Study Project:	Ch. 15
	Study Questions	5
iv) arthritis	Text:	pp. : 18-24
	Workbook:	393,394
	Study Questions	Ch. 25
v) cardiovascular	Text:	pp. : 8
	Workbook:	406-409
	Study Project:	Ch. 25
	Study Ques:	28-33
vi) neurological	Text:	14,20-22
	Workbook:	p. 401
11. Demonstrates basic CPR and First Aid Techniques. (5.11)	CPR & First Aid Training	Ch. 25

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

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

Clinical experience is essential to gain competence and the level of skill necessary to meet the programme objectives, therefore, students must attend all clinical experiences, including college laboratories.

Daily assignments, participating in conference, questions re: skills and performance are assessed daily.

Weekly self evaluations and weekly teacher evaluations of clinical performance are completed. A final evaluation by both student and teacher are done on completion of Unit 3. Students must obtain a "Satisfactory" grade on final evaluation. Students who do not meet the objectives will be given an "Unsatisfactory" grade.

**VI. REQUIRED STUDENT RESOURCES;**

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

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

**VIII. SPECIAL NOTES:**

Objectives follow the Health Care Aide Skills Checklist developed by the Professional Advisory Council of the Ontario Nursing Home Association, 1990.

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.