

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

**COURSE TITLE:** UNIT 3 - CLINICAL  
**CODE NO:** HCA 106-3 **SEMESTER:**  
**PROGRAMME:** HEALTH CARE AIDE  
**AUTHOR:** GAYLE ALLINOTTE, BRENDA WARNOCK  
**DATE:** SEPT/90 **PREVIOUS OUTLINE DATED:** NONE

**APPROVED:**  
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Date

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UNIT 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

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**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
  - diabetes
  - cancer
  - colostomy
  - arthritis
  - cardiovascular problems
  - 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.
- b) Identifies barriers to therapeutic communication and tries to minimize or eliminate barriers.

Print outs in class  
Filmstrip, "You Can Do It"  
Workbook

2. Collecting Specimens

- a) Collects routine urine, stool and sputum specimens.  
(7.03)
- b) Identifies specimen required and explains the procedure to the client.  
(7.03)
- c) Ensures privacy for the client.  
(7.03)
- d) Labels and delivers specimen according to agency accepted procedure.  
(7.03)

Text: pp 222-240  
257-259  
359-360  
Workbook:  
Study Questions Ch. 14  
15-18  
Ch. 15  
24-26  
Ch. 22  
Lab Practice 11

3. Heat & Cold Application

- a) Demonstrates the understanding of application of heat and cold such as:  
(7.07)
  - i) hot water bottle
  - ii) heating pad
  - iii) ice pack
- b) Recognizes the hazards and safety measures in the application of heat and cold.  
(7.07)
- c) Demonstrates the safe use of application of heat and cold.  
(7.07)

Text: pp. 336-351  
Workbook: Ch. 21  
Study Projects: 1-2  
Study Questions: 1-23  
Lab Practice

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## IV. LEARNING OBJECTIVES/CONTENT

## REQUIRED RESOURCES

4. Special Mouth Care

- a) Gives special mouth care which utilizes principles of comfort and safety.  
(-5.05)

Text: pp 180-188  
 Workbook: Ch. 13  
 Study Project: 4  
 Study Questions 1-16  
 Lab Practice

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)

Text: pp. 236-241  
 Workbook: Ch. 14  
 Study Questions 15-22  
 Lab Practice

- d) Strains urine.

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)

Text: pp. 422-425  
 Workbook: Ch. 26  
 Study Project: 7  
 Study Questions 39-41

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IV. LEARNING OBJECTIVES/CONTENT

REQUIRED RESOURCES

- 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)
- 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 a normal clear voice adjusting rate and tone as necessary.  
(2.07)
- c) Assists in keeping down background 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) .

Text:	PP	99
		420-421
Workbook:		Ch. 26
Study Project:		6
Study Questions		
Lab Practice		35-39

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## # IV. LEARNING OBJECTIVES/CONTENT

## REQUIRED RESOURCES

- g) Makes measures to ensure hearing aid is clean, in good working order and is stored properly.  
(5.15)

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)
- 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)

Text: pp. 316-329  
 Workbook: Ch. 19  
 Study Projects: 1-3  
 Study Questions: 1-12

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IV. LEARNING OBJECTIVES/CONTENT

REQUIRED RESOURCES

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

The Confused Client

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

Text: pp 402-403  
Workbook: Ch. 25  
Study Questions 25-28

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IV. LEARNING OBJECTIVES/CONTENT

REQUIRED RESOURCES

- b) Makes deliberate attempts to obtain responses from the client regarding personal care.  
(2.09)
- c) Talks about activities while they are taking place.  
(2.09)
- d) Explains to the resident, when and why a particular routine is going to be changed.  
(2.09)
- e) Assists the resident to maintain and improve communication skills by reading and writing.  
(2.09)
- f) Encourages the resident to establish communication with others.  
(2.09)
- g) Allows client sufficient time for verbal expression.  
(2.09)
- h) Ensures the client's requests receive attention.  
(2.09)
- i) Identifies causes underlying anti-social behaviour.  
(2.09)
- j) Uses non-verbal communication effectively.  
(2.09)
- k) Uses calendars, clocks, verbal or pictorial cues to assist the client to remain oriented to current situation.  
(9.12)
- l) Conducts or assists with a reality orientation class for a group.  
(9.12)

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**LEARNING OBJECTIVES/CONTENT**

**REQUIRED RESOURCES**

- m) Ensures a safe environment at all times for the confused client  
ie: removal of dangerous objects (razor)

10. The Client with Chronic Condition

- a) Makes pertinent observations and gives care to clients with the following problems.  
(7.08)

i) diabetes	Text: pp. 88,429 Workbook: Ch. 26 Study Project: 5 Study Questions : 3-4
ii) cancer	Text: pp. 409-410 Workbook: Ch. 26 Study Project: 1 Study Questions 1-7
iii) colostomy	Text: pp. 253-257 Workbook: Ch. 15 Study Project: 5 Study Questions 17-23
iv) arthritis	Text: pp, 410 Workbook: Ch. 26 Study Questions: 8A, 8B
v) cardiovascular	Text: pp. 426-429 Workbook: Ch. 26 Study Project: 4 Study Questions: 28-33
vi) neurological	Text: pp. 418-419 Workbook: Ch. 26 Study Question: 18

- 11. Demonstrates basic CPR and First Aid Techniques.  
(5.11)

CPR & First Aid Training

- 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.

UNIT 3 - CLINICAL

HCA 106-3

**Course Name****Code No.****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 ill be given an "Unsatisfactory" grade.

**VI. REQUIRED STUDENT RESOURCES;**

1. Mosby's Textbook for Nursing Assistants, 2nd edition, Sorrentino, Sheila A., R.N., B.S.N., M.A.
2. Mosby's Workbook for Nursing Assistants, 2nd 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.