NUR 1110: Caring for Clients with Common Alterations in Functional Needs

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Pearl 505
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COURSE DESCRIPTION:

This course builds on the knowledge and skills attained by the students in the previous nursing course: Foundations of Caring (NUR 1030). Using Watson’s caring model, the student learns to apply the nursing process in acute care settings to meet the needs of clients experiencing common alterations in human functional needs. Theory includes conditions that interfere with integument, mobility, sensory, endocrine functioning, and urinary elimination in various age groups.

PREREQUISITES: BIO 2312, PSY 2301, NUR 1010, NUR 1030

COREQUISITES: BIO 3302, NUR 1130

CREDITS: 5 Credits

HOURS: 3 class hours, 6 clinical hours

COURSE OUTCOMES NUR 1110:

1. Apply knowledge and skills gained from the communication arts, information technology, social and biological sciences, and previous nursing courses in caring for clients in all age groups with common alterations in human functional needs.

2. Identify caring behaviors to safely meet the human functional needs of clients in adult and pediatric settings.

3. Use the nursing process in providing client-centered care to culturally diverse clients with common alterations in human functional needs.


5. Demonstrate the principles of effective communication in interacting with clients, families, significant others and health care providers.

6. Utilize a client/family teaching plan for clients with common alterations in human functional needs along the health-illness-healing continuum.

7. Interact with the client, family and members of the health care providers in creating a protective, supportive and/or corrective environment for clients with alterations in human functional needs.

8. Exhibit an awareness of legal and ethical practices, which maintain the safety, dignity and integrity of clients with common alterations in human functional needs.
9. Display accountability by using quality improvement concepts in the management of clients with common alterations in functional needs.

10. Identify the responsibilities of the nurse in the role of client advocate when caring for clients with common alterations in human functional needs.

11. Recognize the value of future educational opportunities in the nursing profession.


NUR 1110 COURSE CONTENT

UNIT I Legal/Ethical, Safety, and Nursing Delegation
UNIT II Mobility
UNIT III Endocrine functioning (Hormonal)
UNIT IV Burns
UNIT V Sensory-Neural – Lead Poison, Eye and Ear
UNIT VI Urinary

TOPICAL OUTLINE

WEEK 1 Introduction to caring for clients with alterations in functional needs.
Legal: living will, health care proxy, “DNR” directives, ends of life care.
Home safety.

WEEK 2 Nursing as Manager of Care: Nursing Delegation

WEEK 3 Fractures – types of fractures, risk factors and prevention, client assessment, radiological findings nursing diagnosis, interventions, fracture complications.

WEEK 4 Immobilization of fractures.
Caring for clients in traction – types of traction, assessment of clients, nursing interventions.
Caring for clients in casts – types of casts, assessment of clients in casts, nursing interventions.

WEEK 5 EXAM I Caring for clients with conditions that interfere with mobility.

WEEK 6 Caring for clients with conditions that interfere with mobility continued.

WEEK 7 Caring for clients with alterations in endocrine gland (hormonal) functioning.

WEEK 8 Caring for clients with alterations in endocrine gland (hormonal) functioning, .cont.

WEEK 9 EXAM II Caring for clients with burns.

WEEK 10 Caring for clients with burns continued.

WEEK 11 Caring for clients with neurological problems due to lead poisoning.
Caring for clients with conditions resulting in alterations in sight.

WEEK 12 Caring for clients with conditions resulting in alterations in hearing.

WEEK 13 EXAM III Assessment of clients with alterations in urinary elimination.

WEEK 14 Caring for clients with conditions resulting in common alterations in urinary elimination.

WEEK 15 THE FINAL EXAMINATION
TEACHING/LEARNING METHODS:
Lecture/Discussion/Group Presentations
Audio-Visual Aids
Blackboard
College Lab/Simulators
PDAs
Pre/Post Clinical Conference
Written and Study Assignments
Nursing Case Studies
Tutorial / Test Reviews

CLINICAL AGENCIES:
Brooklyn Hospital
Kings County Hospital Center
Lutheran Hospital
Woodhull Hospital
Kingsbrook Jewish Medical Center
Brookdale Hospital

NU 1110 EVALUATION AND GRADING:
Theory
Each of 3 unit exams = 60% of course grade (20% each)
Comprehensive Final Examination = 40 % of course grade

Clinical
Hospital clinical/ College Simulation Laboratory – Satisfactory/Unsatisfactory

COURSE:
To progress to NUR 2110/2130, a student must achieve a minimum grade of 75% (C) in theory and a satisfactory clinical grade. All written assignments must be completed satisfactorily and submitted on time. The student must also participate in the Kaplan integrated testing program. Students are required to complete six hours of community service. The completed service requirement form is due by the 12th week of each semester.

All NUR 1110 students will be participating in Kaplan Integrated Testing Online Tutorial Program. Quizzes, case studies, and remedial material will be periodically assigned to prepare NUR 1110 students for Unit and Final Exams (refer to NUR 1110 course calendar for Kaplan dates). All NUR 1110 students are required to pay Kaplan $45.00 by the due date (see notice). Kaplan Integrated Testing Online Tutorial Program is an integral study aid, supported by NUR 1110 nursing faculty. Assigned Kaplan Integrated Testing Online Tutorial Program study aids will be tracked by NUR 1110 nursing faculty and used as a foundation for student advisement.

*Refer to Student handbook for complete information regarding policy on Evaluation/Grading.

AMERICANS WITH DISABILITIES ACT
If you have a physical, psychological, medical or learning disability that may impact on your ability to carry out assigned course work, I would urge that you contact the staff in the Student support Services office (SSS), Room A 237, 718.260.5143. SSS will review your concerns and determine with you what accommodations are necessary and appropriate. All information and documentation of disability are confidential.

NEW YORK CITY COLLEGE OF TECHNOLOGY POLICY ON ACADEMIC INTEGRITY
Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing
instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity. Accordingly, academic dishonesty is prohibited in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, and expulsion. The complete text of the College policy on Academic Integrity may be found in the catalog.

REQUIRED TEXTS:


e-books:


http://www.Taber’sCyclopedia Medical Dictionary mobile/desktop

TECHNOLOGY PREREQUISITES:

“Beginners Guide to Blackboard” To access this site:

1. Go to the City Tech Home Page
2. Scroll down, and on the left-hand side of the page, click on “additional resources”
3. Scroll down to “Websupport 1.”
4. Click on “instructional Technology.”
5. Scroll down to Beginners Guide to Blackboard” and click.
6. Click on Beginners Guide to Blackboard Course Info.”

*Student training is available in the open student lab in the General Building, 6th floor, room G600. The phone number for the lab is (718) 254-8565. STUDENTS SHOULD HAVE:

1. Access to a computer and be able to use the Netscape and/or Internet Explorer browsers. Internet Explorer works best with Blackboard. AOL users should maximize the Internet Explorer browser and minimize AOL.
2. An email account and should be comfortable using it. The college provides an email account to all students.
3. A computer with at least 256 MB RAM and an Internet connection via a 56 K modem or, ideally the college T1 line.
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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>READING ASSIGNMENT</th>
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<tr>
<td>LECTURE #2 MONDAY February 4</td>
<td>Management and delegation</td>
<td>See power point on blackboard Lewis Chap. 1 pp. 2 - 6</td>
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<td>LECTURE #4 WEDNESDAY February 20</td>
<td>Immobilization of Fractures, Traction and Cast</td>
<td>Hockenberry 8th Ed. Chap. 31 pp. 1115-1121 Lewis Chap. 63 pp. 1604 – 1610, 1592 - 1604</td>
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<td>LECTURE #5 MONDAY February 25</td>
<td>EXAM #1 Caring for clients with conditions that interfere with mobility</td>
<td>Lewis Chap. 63 pp. 1610 – 1614 Chap. 62 pp. 1576 - 1577 Hockenberry 8th Ed Chap. 31 pp. 1121 - 1122</td>
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<td>LECTURE #6 MONDAY March 4</td>
<td>Caring for clients with conditions that interfere with mobility, cont.</td>
<td>Lewis. Chap. 64 pp. 1620 – 1623, 1634 – 1637, Chap. 65 pp. 1641 - 1649 Hockenberry 8th Ed Chap. 31 pp. 1130 - 1135</td>
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<td>LECTURE #8 MONDAY March 18</td>
<td>Caring for clients with alterations in endocrine gland</td>
<td>Same as above</td>
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<td>LECTURE #9</td>
<td>EXAM #2</td>
<td>Lewis Chap. 25 pp. 472 - 495</td>
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<td>MONDAY</td>
<td>UNIT III B: Burns</td>
<td>Hockenbery 8th Ed. Chap. 30 pp. 1091 - 1104</td>
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<td>April 8</td>
<td>Caring for client with burns</td>
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<td>LECTURE #10</td>
<td>Caring for clients with burns (cont’d)</td>
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<td>MONDAY</td>
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<td>LECTURE #11</td>
<td>UNIT IV: Sensory Lead Poisoning</td>
<td>Hockenberry Chap. 14 pp.475 – 480</td>
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<td>MONDAY</td>
<td>Caring for clients with</td>
<td>Lewis Chap. 21 pp. 384 – 394, Chap. 22 pp. 403 - 423</td>
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<td>April 22</td>
<td>conditions that interfere with sight or hearing</td>
<td>Hockenberry8th Ed., Chap. 19 pp. 628 - 633</td>
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<td>Aschenbrenner Chap. 14 pp183-190,pp196-201</td>
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<td>LECTURE #12</td>
<td>Caring for clients with conditions that interfere with sight or hearing (cont.).</td>
<td>Chap. 21 pp. 394 – 402, Chap. 22 pp. 424 - 433</td>
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<td>MONDAY</td>
<td>April 29</td>
<td>Aschenbrenner Chap. 50 p1019 - 1020</td>
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<td>LECTURE #13</td>
<td>EXAM #3</td>
<td>Lewis Chap. 45 pp. 1104 – 1120, 1121 – 1129, 1131 - 1141</td>
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<td>MONDAY</td>
<td>UNIT II: Urinary conditions resulting in alterations in urinary elimination</td>
<td>Hockenberry 8th Ed. Chap.27 pp. 950 – 963</td>
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<td>May 6</td>
<td>Caring for clients with conditions resulting in alteration in urinary elimination (cont.’d)</td>
<td>Aschenbrenner Chap. 42 p816 - 827</td>
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<td>LECTURE #14</td>
<td>Caring for clients with conditions that interfere with sight or hearing (cont’d)</td>
<td>Lewis Chap. 55 pp. 1378 - 1386</td>
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<td>MONDAY</td>
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<td>LECTURE #15</td>
<td>FINAL EXAM Date subject to change</td>
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**FINAL EXAMINATION WILL BE ADMINISTERED DURING THE COLLEGE ASSIGNED FINAL EXAMINATION PERIOD.**

Revised 12/12