

The University of Jordan
The Faculty of Nursing
Maternal & Child Health Nursing Department
2010-2011

Course title: Children and Adolescent Health Nursing (Clinical)

Course number: 0703304 (3 Credit hours)

Prerequisite: 0702207) & co-requisite with 0703303

Course description:

This course contains the skills necessary for nursing care of healthy as well as ill children and adolescents. The students will be able to perform health assessment to the newborn child, as well as to the children and adolescents at different stages of their lives. Then, the students will compose a comprehensive plan to meet the clients' physical and psychological needs, and implement the plan of care in accordance with the nursing process.

Aim of the course

This course aims at introducing the nursing students to the basic concepts in providing nursing care for infants and children and adolescence with different age groups and their families. The focus will be on identifying common health problems among children and the application of nursing process. This course will equip the students with the essential concepts related to health prevention and promotion.

Intended Learning Outcomes (ILO's)

A. Knowledge and Understanding:

Identify principles acquired from nursing and natural sciences to nursing situations in order to reinforce & integrate theory with practice.

B. Cognitive and Intellectual Skills:

Collaborate with the child, parents, and the health team to ensure quality and comprehensiveness of nursing care

C. Subject Specific Skills:

Demonstrate skills in assessing the health care needs of children and adolescent in order to plan and evaluate nursing care provided .

D. Transferable Skills:

- 1- Develop together "the student with the help of the faculty member" an individualized plan to meet the course objectives.
- 2- Operate the tasks and skills related to primary health concepts as well as disease prevention measures.
- 3- Utilize nursing process as a framework for child & adolescent health nursing.

Clinical Settings:

The student will gain the clinical training in the following clinical settings:

- 1- University of Jordan hospital.
 - Pediatric floors "7th & 8th).
 - Normal Nursery "at the maternity floor.
 - Pediatric intensive care unites at 8th floor.
- 2- Maternal and Child health Centers (M.C.H.C).
- 3- Governmental hospitals
- 4-Royal medical hospitals

Teaching Methods:

- 1- Preclinical preparation
- 2- Interactive group discussion (case study, seminars)
- 3- Written assignments and reports

Learning Recourses

- 1- Internet
- 2- Nursing periodical & journals
- 3- Recommended text book

Text book:

Wong. D & Hockenberyy - Eaton M. (2008) *Wong's Essentials of Pediatric Nursing*. (6nded St Louis; The C.V Mosby Co.

Other references include:

Whaley, F., and Wong, D., (2003) *Nursing Care of Infants and Children*. St Louis, The C.V. Mosby Company

Evaluation Methods

- 1- Self evaluation
- 2- Clinical tutor and clinical preceptor evaluation

Clinical Evaluation:

Hospital Rotation	40 %
Maternal & Child Health Center	20 %
Nursing care plan	10%
Seminar	5%
Clinical Written Exam	25%
Total	100%

Course Rules and Policies:

- 1- Attendance of the clinical course is mandatory, A student is permitted to be absent for 15% of the clinical day. Sick leaves should be submitted to the clinical instructor within three days of the absence. Any excuse presented after that will not be accepted, and the student will be considered absent without an excuse from that clinical day. Any student exceeding the allowed 15% will be considered failed. Any absence without excuse will be accounted in the clinical evaluation.
- 2- All students are expected to come to the clinical areas in professional uniform. Each one is expected to bring with him /her every clinical day the following items : A watch with a seconds, scissor , small note book , pencil, pen , torch light, tape measure , nurse dictionary , and stethoscope.
- 3- Any student who arrives at the clinical setting later than 8 am for morning sections and later than 1pm for afternoon sections will be considered absent for that day. Points will be deducted for students.
- 4- Break time is "30" minutes, and will be decided by the instructor.
- 5- If any problem arises in the clinical area, the student must refer to his clinical instructor so that it can be dealt appropriately

Area Specific Objectives

Clinical Area: Normal Nursery

At the end of the clinical training the student will be able to:

1. Be familiar with the normal nursery department...
2. Be familiar with the role of neonatal nurse.
3. Provide subsequent care for at least two newborn infants.
4. Demonstrate health assessment for at least one newborn infant.
5. Participate in recording information about the newly admitted new born in the family chart.
6. Demonstrate the neonatal reflexes for at least one neonatal infant.
7. Assess physiological measurement (vital signs) for at least two neonatal infants.

8. Provide safety measures to the newborn infants.
9. Practice bottle feeding for at least two newborn infants.
10. Measure the physical Parameters (Head and chest circumference, length and weight) for at least 2 newborn infants).
11. Identify the birth injuries that occur during neonatal period.

Clinical Area : Maternal & Child Health Centers

At the end of the clinical training the student will be able to:

1. Assess physical parameters (weight, height, length, head circumference) for at least two children at different age groups.
2. Document information about growth and development for at least two children in the child growth chart.
3. Conduct at least one health education session to the mothers who are enrolled in the MCH center about different important topics that are related to the needs of their children (e.g.; breast feeding, diarrhea... etc.)
4. Develop an appropriate audiovisual aid that could be used during health education session.
5. Be oriented about different nutritional problems among children (malnutrition).
6. Participate with the physician to discover different common health problems of children (e.g. respiratory tract problems, gastroenteritis problems ... etc.)
7. Effectively participate in identifying and recording the vaccines that given to the child, depending on the ministry of health immunization schedule.
- 9 Administer vaccines via different routs effectively for at least three children under the supervision of the clinical instructor.
10. Properly prepare, handle and store vaccines.

Clinical Area : Hospitals / Pediatric wards

1. **Communicate** effectively with the children and their families and health team members..
2. **Obtain** a valid history about the child's health problem from different resources (parent, records, health team, child,...etc) for at least two children.
3. **Accurately assess** and record child's vital signs (Temp. , Apical Pulse, Respiration. and B/P) for at least two children at different age groups.
4. **Accurately measure** and record child's growth measurement for at least two children at different age groups..

5. **Demonstrate** physical assessment for at least on child of specific age group.
6. **Accurately and safely** prepare medications via different routes (taking into consideration the rights for giving medication.
- 7- **Accurately and safely** administer medications via different routes for at least three children under the supervision of the clinical instructor.
8. **Accurately and safely** calculate, prepare and administer different IV. formulas for children and adolescents.
9. **Apply** theoretical back ground to common health problems
10. **Participate effectively** in the nursing rounds and conferences.
11. **Provide** a health education to the child and his parents.
12. **Effectively assist** child for admissions and discharge from hospital.
- 13 **Implement** the nursing process for at least one child with specific health problem..
14. **Implement** the primary health care concepts initiated by UNICEF& W.H.O in relation to the control and management of respiratory tract infections, management & control of diarrhea! diseases.