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Syllabus of record

I. CATALOG DESCRIPTION

NURS 330 Care of the Child

**2 class hours
0 lab hours
2 credit hours
(2c-0-2cr)**

PRE-REQUISITE: NURS 316

PRE or CO-REQUISITE: NURS 316

CO-REQUISITE: NURS 331

Focuses on knowledge essential in providing nursing care for the child with an alteration in health. The course will include an emphasis on the care of the child with structural or physiological dysfunction, specific acute illness, and chronic conditions.

II. COURSE OUTCOMES

At the conclusion of this course the student will be able to:

1. Explain the normal and abnormal physiologic and psychosocial processes as they apply to the child.
2. Describe elements of nursing management for children with selected acute disorders that manifests in

Week Four C. Nursing care of the child with neurologic disorders

(2 hours)

1. Assessment, medical management, and generalized nursing care of the child with a neurological disorder
2. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic, Medical Management and Nursing Care
 - a. Infectious Disorders (meningitis)
 - b. Structural Defects (neural tube defects, hydrocephalus)
 - c. Seizure Disorders

Syndrome)

Week Five D. Nursing care of the child with respiratory disorders

(2 hours)

- b. Obstructive Defects (Coarctation of the Aorta, Aortic Stenosis, Pulmonic Stenosis)
- c. Defects with Decreased Pulmonary Blood Flow (Teratology of Fallot)
- d. Mixed Defects (Transposition of the Great Vessels)

4. Recognizing Acquired Cardiovascular Disorders with Key Medical Management and Nursing Care (Bacterial Endocarditis, Rheumatic Fever, Kawasaki Disease)

Weight 13 **LD** Nursing care of the child with musculoskeletal/neuromuscular disorders

V. GRADING SCALE:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F Less than 60%

VI. ATTENDANCE POLICY:

Although there is no formal attendance policy for this class, student learning is enhanced by regular attendance and participation in class discussions.

VII. REQUIRED TEXTS:

Kyle, T. (2008). *Essentials of Pediatric Nursing*. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins.

ATI Content Mastery Series & DVD - Nursing Care of Children (2007 editions)

VIII. SPECIAL RESOURCE REQUIREMENTS-NONE**IX. BIBLIOGRAPHY*****Cystic Fibrosis***

- a. Information & Help <http://www.cystic-f.org/>
- b. Cystic Fibrosis Discussion Group <http://www3.nbnet.nb.ca/normap/CF.htm>

Genetics

- a. National Center for Biotechnology Information <http://www.ncbi.nlm.nih.gov/disease/>
- b. Genetic and Rare Condition Site <http://www.kumc.edu/gec/support/groups.html>
- c. Understanding Gene Testing <http://www.accessexcellence.org/AE/AEPC/NIH/index.html>

Celiac Disease <http://www.celiac.org>

Cleft Lip/ Cleft Palate <http://www.widesmiles.org/>

Food Allergy: Food Allergy Network <http://www.foodallergy.org>

Diaphragmatic Hernia: Association of Congenital Diaphragmatic Hernia Research www.chamh.org

National Hemophilia Foundation <http://www.hemophilia.org>

National Society for PKU <http://www.nspku.org>

TEF/EA; <http://familvdoctor.org/345.xml>

National Fragile-X Foundation <http://www.nfxf.org/>

Epilepsy and Seizure Disorders

- a. Seizure Disorders in Children (Loyola University Chicago)
<http://www.meddean.luc.edu/lumen/MedEd/pedneuro/epilepsy.htm>

COURSE ANALYSIS QUESTIONNAIRE
NURS 330 Care of the Child

Section A: Details of the Course

- A1 This course will fit into the junior year of the Bachelor of Science degree in the Nursing program. It is a required course for students in the major.
- A2 This course is part of the curriculum revision in the Nursing program.
- A3 This course has never been offered at IUP.
- A4 This course is not intended to be offered as a dual-level course.
- A5 This course is not intended to be taken for variable credit.
- A6 This material on adult health nursing would be included in other baccalaureate nursing programs.
- A7 The content in this course is necessary to practice nursing in a maternal-child health setting (Commission on Collegiate Nursing Education, State Board of Nursing Professional and Vocational Standards). The information taught in this course is consistent with the test plan for the licensing exam

for nursing (NCLEX-RN).

Old syllabus**I. Course Description****NURS 338 Maternal-Child Health****4 lecture hours****0 lab hours****4 credit hours****(4c-0l-4cr)****Prerequisites:** FDNT 212, NURS 236, PSYC 310 or permission**Pre or Corequisite:** NURS 316**Corequisite:** NURS 339

Focuses on knowledge essential to provide nursing care for pregnant women and their children within a family context. The first half of the course emphasizes the changes experienced by the woman and family during normal and complicated pregnancy as well as those of the developing fetus and neonate. The second half focuses on acute and chronic health problems of infants, children, and adolescents.

II. Course Objectives

At the conclusion of this course the student will be able to:

- b. Health maintenance
- c. Nutrition during pregnancy
- d. Education for pregnancy and parenthood
- 4. Prenatal complications and risks
 - a. Assessment of risk factors and environmental hazards
 - b. Hemorrhagic disorders

- d. Maternal hemorrhagic disorders
- e. Endocrine and metabolic disorders
- f. Psychosocial problems
- 5. Cultural influences

C. Nursing care during labor and delivery 5 hrs.

- 1. The normal labor process
 - a. Stages of labor
 - b. Pain management
 - c. Fetal monitoring
- 2. Nursing interventions that meet psychosocial needs of the couple during labor
- 3. Types of delivery
 - a. Vaginal
 - b. Cesarean
 - c. Vaginal delivery after a previous Cesarean delivery

- a. Current trends to reduce preterm labor
- b. Trauma in pregnancy
- c. Medical conditions

Exam

1 hr.

Wojcik, C. D. Nursing care of the postpartum family

8 hrs

- 2. Management
 - 3. Education
 - 4. Affect on fertility
- F. Contraceptive Issues

Mid-term Exam

1 hr.

Unit II Care of children with chronic illness and serious infectious disease.

Weeks 8 -10

- A. Caring for the family of a chronically ill child 2 hrs.
 - 1. Children's conceptions of health and illness
 - 2. Parental response to diagnosis
 - 3. Implications of illness on daily life

- B. Common Chronic Disorders: Etiology, genetic influences, clinical manifestations, diagnostics, treatment, and issues of care 10 hrs
 - 1. Respiratory – asthma / cystic fibrosis
 - 2. Endocrine - diabetes
 - 3. Hematologic - sickle cell anemia
 - 4. Oncologic - childhood cancers

complication of pregnancy

100% Individual or collaborative analysis of a case study of a family that includes

a child with a chronic illness or congenital anomaly
10% Individual and collaborative multiple choice quizzes

Grading Scale:

A 90-100%
B 80-89%
C 70-79%
D 60-69%
F Less than 60%

*To progress in the Nursing Program, the student must achieve at least a 70% average grade on the exams AND at least a 70% average grade on all other assignments.

V. Required Textbooks:

Lowdermilk, P., Perry, S., & Bobak, I. (1997). Maternity and women's health care. (6th ed). St. Louis: Mosby.

Piotrowski. (1997). Maternity and women's health care study guide. (6th ed.) St. Louis: Mosby.

Wong, D. (1999). Nursing care of infants and children. (6th ed). St. Louis: Mosby.

Wong, D. (1999). Study guide to accompany nursing care of infants and children. St. Louis: Mosby.

VI. Special Resource Requirements

None

VII. Bibliography

Lowdermilk, P., & Wheeler, E. (1996). Sexually transmitted diseases in pregnancy: Diagnosis, impact, and

Cancer Pain Management Guideline Panel, U.S. Department of Health and Human Services. (1994).

Pharmaceutical Care in Pain and Symptom Control, 2(1), 75-103.

Carroll, M.K. & Ryan-Wenger, N.A. (1999). School-age children's fears, anxiety, and human figure drawings. Journal of Pediatric Health Care, 13(1), 24-31.

Lowe, N. (1996). The pain and discomfort of labor and birth. *Journal of Obstetrics, Gynecologic, and*

Neonatal Nursing, 25, 82-88.

Martin, E. J. (Ed.). (1996). *Intrapartum management modules*. Baltimore, MD: Williams & Wilkins.

Monaco, G.P., Fiduccia, D., & Smith, G. (1997). Legal and societal issues facing survivors of childhood cancer. *Pediatric Clinics of North America, 44*(4), 1043-1058.

National Institute of Child Health and Human Development, part of National Institutes of Health. (1999). Online: http://www.nih.gov/nichd/home2_home.html.

Nilsson, L. (1990). *A child is born*. New York: Doubleday Dell Publishing. (Classic).

PedInfo: An index of the pediatric internet from the University of Alabama at Birmingham. (1999). Online: <http://www.uab.edu/pedinfo>.

Persily, C. A. (1996). Relationships between the perceived impact of gestational diabetes mellitus and

treatment. *Journal of Obstetric, Gynecologic, and Neonatal Nursing, 25*, 601-607.

Rollant, P.D. & Piotrowski, K. (1996). *Mosby's review series: Maternity nursing*. Baltimore, MD: