

LSC Use Only Proposal No:
LSC Action-Date:

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UWUCC Action-Date: AP-2/12/13 Senate Action Date: App-2/26/13

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Nursing and Allied Health	Phone 724-357-3264

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

1. Course Proposals (check all that apply)

New Course
 Course Prefix Change
 Course Deletion
 Course Revision
 Course Number and/or Title Change
 Catalog Description Change

Current course prefix, number and full title: NURS 330 Care of the Child

Proposed course prefix, number and full title, if changing: NURS 330 Care of the Child and Family

2. Liberal Studies Course Designations, as appropriate

This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)

Learning Skills
 Knowledge Area
 Global and Multicultural Awareness
 Writing Across the Curriculum (W Course)
 Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)

Global Citizenship
 Information Literacy
 Oral Communication
 Quantitative Reasoning
 Scientific Literacy

3. Other Designations, as appropriate

Honors College Course
 Other: (e.g. Women's Studies, Pan African)

4. Program Proposals

New Degree Program
 Catalog Description Change
 New Track
 Other
 New Minor Program
 Program Title Change
 Liberal Studies Requirement Changes in Program

Current program name: _____

Proposed program name, if changing: _____

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>Theresa Gropelli</i>	2/23/12
Department Chairperson(s)	<i>Elizabeth Palmer</i>	5/11/12
College Curriculum Committee Chair	<i>Jan Kuchta</i>	11/12/12
College Dean	<i>Henry E. Sunde</i>	11/14/12
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signatures (with title) as appropriate:		
UWUCC Co-Chairs	<i>Gail Sedrist</i>	2/14/12

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Liberal Studies

Liberal Studies

Liberal Studies

Part II. Description of Curriculum Change

1. New syllabus of record:

I. CATALOG DESCRIPTION

NURS 330 Care of the Child and Family

2 class hours
0 lab hours
2 credits
(2c-0l-2cr)

PREREQUISITES: BIOL 241, FDNT 212, NURS 213, 214, 236, PSYC 310 or permission

COREQUISITE: NURS 331, NURS 312 or 316, or permission

Focuses on knowledge essential to providing nursing care to children and families with congenital anomalies, genetic disorders, chronic conditions, and the critically acute ill child. Emphasizes prevention, recognition, implementation of the nursing process, and appropriate interventions for safe care of the child. Applies evidence-based practice for the care of children and families.

II. COURSE OUTCOMES

Students will be able to:

1. Discuss the etiology, pathophysiology, clinical manifestations, sequela and treatment for the children and families with congenital anomalies, genetic disorders, selected infectious processes, selected chronic conditions, and selected disorders of the critically ill child.
2. Identify appropriate nursing actions for children and their families with diverse cultural backgrounds.
3. Describe the physiologic effects of therapeutic drugs and associated nursing responsibilities.
4. Apply appropriate nursing intervention as a member of a collaborative health care team for children and families with congenital anomalies, genetic disorders, selected infectious processes, selected chronic conditions, and selected disorders of the critically ill child..
5. Draw appropriate conclusions about learning needs and teaching strategies for coping with specific disease states.
6. Use evidence-based practice when planning nursing care for children and families.
7. Describe the effects of diet and nutritional intervention in the care of children.

III. COURSE OUTLINE

- | | |
|--|-------------|
| <p>A. The child with a chronic condition</p> <p>1. Birth of a child with a chronic condition</p> <p style="padding-left: 20px;">a. Interdisciplinary care and communication</p> <p style="padding-left: 20px;">b. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors</p> <p style="padding-left: 20px;">c. Discharge planning/home care</p> <p style="padding-left: 20px;">d. Evidence-based practice considerations</p> <p>2. Care of the chronically ill child at home</p> <p style="padding-left: 20px;">a. Interdisciplinary care and communication</p> <p style="padding-left: 20px;">b. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors</p> <p style="padding-left: 20px;">c. Discharge planning/home care</p> <p style="padding-left: 20px;">d. Evidence-based practice considerations</p> | <p>2 hr</p> |
| <p>B. Congenital anomalies and genetic disorders</p> <p>1. Chromosomal disorders (Down Syndrome, Turner Syndrome, Klinefelter Syndrome)</p> <p style="padding-left: 20px;">a. Etiology</p> <p style="padding-left: 20px;">b. Developmental considerations</p> <p style="padding-left: 20px;">c. Clinical manifestations</p> <p style="padding-left: 20px;">d. Interdisciplinary care and communication</p> <p style="padding-left: 20px;">e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors</p> <p style="padding-left: 20px;">f. Discharge planning/home care</p> <p style="padding-left: 20px;">g. Evidence-based practice considerations</p> <p>2. Single gene disorders (Fragile X Syndrome, Phenylketonuria, Galactosemia)</p> <p style="padding-left: 20px;">a. Etiology/patterns of inheritance</p> <p style="padding-left: 20px;">b. Developmental considerations</p> <p style="padding-left: 20px;">c. Clinical manifestations</p> <p style="padding-left: 20px;">d. Interdisciplinary care and communication</p> <p style="padding-left: 20px;">e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors</p> <p style="padding-left: 20px;">f. Discharge planning/home care</p> <p style="padding-left: 20px;">g. Evidence-based practice considerations</p> <p>3. Environmental/Prenatal Influences (Teratogens, HIV, Folic Acid)</p> <p style="padding-left: 20px;">a. Etiology</p> <p style="padding-left: 20px;">b. Prenatal Screening/diagnosis and Newborn Screening</p> <p style="padding-left: 20px;">c. Developmental considerations</p> <p style="padding-left: 20px;">d. Clinical manifestations</p> <p style="padding-left: 20px;">e. Interdisciplinary care and communication</p> | <p>4 hr</p> |

- f. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
- g. Discharge planning/home care
- h. Evidence-based practice considerations

C. Hematologic disorders

2 hr

1. Sickle cell anemia
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
2. Hemophilia
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
3. Recognizing other hematologic disorders (Von Willebrand Disease, Thalassemia)

D. Gastrointestinal illnesses

4 hr

1. Critically acute illnesses (intussusception, appendicitis)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
2. Congenital anomalies (congenital diaphragmatic hernia, cleft lip/cleft palate, hypertrophic pyloric stenosis, omphalocele, gastrochialis, anorectal malformations)
 - a. Etiology/pathophysiology
 - b. Development considerations

- c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
3. Chronic conditions (GERD, Hirschsprung disease, Celiac disease, biliary atresia, food sensitivity/allergies)
- a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care

Test One

1 hr

E. Respiratory disorders

4 hr

- 1. Critically acute illnesses (croup syndromes, bronchiolitis with RSV, pharyngitis/tonsillitis with tonsillectomy, infectious mononucleosis)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
- 2. Genetic disorder (cystic fibrosis)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care

F. Cardiac disorders

3 hr

- 1. Congenital heart defects (ASD, VSD, PDA, coarctation of the aorta, aortic stenosis, pulmonic stenosis, tetralogy of fallot, transposition of great vessels)
 - a. Etiology/pathophysiology
 - b. Development considerations

- c. Clinical manifestations
- d. Interdisciplinary care and communication
- e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
- f. Discharge planning/home care
- g. Evidence-based practice considerations
- 2. Critically acute illnesses (subacute bacterial endocarditis, rheumatic fever, Kawasaki disease)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care

G. Neurologic disorders

2 hr

- 1. Critically acute illnesses (meningitis)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
- 2. Congenital anomalies (neural tube defects, hydrocephalus)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
- 3. Chronic condition (Seizures)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors

- f. Discharge planning/home care
- 4. Recognizing the critically ill neurologic problems (head trauma, brain tumor, sepsis, Reye Syndrome)

H. Musculoskeletal/Neuromuscular Disorders 2 hr

- 1. Critically acute problem (Fractures)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
 - g. Evidence-based practice considerations
- 2. Congenital anomalies (developmental dysplasia of the hip, congenital clubfoot)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
- 3. Chronic conditions (cerebral palsy, scoliosis, Legg-calve Perthes disease)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care

I. Cancer 2 hr

- 1. Chronic condition (leukemia)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care

2. Recognizing other childhood cancers (neuroblastoma, osteogenic sarcoma, Ewing Sarcoma, Wilms' Tumor, rhabdomyosarcoma, retinoblastoma)

Test Two

1 hr

J. Genitourinary and renal disorders

1 hr

1. Congenital anomalies (cryptorchidism, hypospadias, epispadias)
 - a. Etiology/pathophysiology
 - b. Development considerations
 - c. Clinical manifestations
 - d. Interdisciplinary care and communication
 - e. Independent nursing care including interventions, patient teaching, quality and safety considerations, cultural considerations, social concerns, and individual stressors
 - f. Discharge planning/home care
2. Recognizing chronic/critically acute renal illness (acute glomerulonephritis, nephrotic syndrome)

Final Exam

2 hr

IV. EVALUATION METHODS

An example of the evaluation method is as follows:

Test 1 – 30%

Test 2 – 30%

Final Exam – 40%

V. EXAMPLE GRADING SCALE

A 90-100%

B 80-89 %

C 70-79 %

D 60-69 % or an average on course exams of 60-69%

F Less than 60% or an average on course exams less than 60%

NOTE: for a student whose exam grade is less than a 70% average, a grade of D/F will be assigned regardless of performance on written assignments or class projects. To progress in the Nursing Program, the student must achieve a 70% average grade (C) or higher on the course exams and satisfactorily complete all assignments. Please see the Department Academic Progression and Graduation Policy.

VI. UNDERGRADUATE COURSE ATTENDANCE POLICY

The undergraduate course attendance policy will be consistent with the university undergraduate attendance policy included in the Undergraduate Catalog.

VII. REQUIRED TEXTBOOK(S), SUPPLEMENTAL BOOKS AND READINGS

Assessment Technologies Institute, LLC. (2010). *RN nursing care of children review module* (8th ed.). Stilwell, KS: Mosby-Year Book, Inc.

Hockenberry, M. J., & Wilson, D. (2009). *Wong's essentials of pediatric nursing* (8th ed.). St. Louis, MO: Elsevier Mosby.

VIII. SPECIAL RESOURCE REQUIREMENTS

None.

IX. BIBLIOGRAPHY

Benson, J. M., & Therrell, B. L. (2010). History and current status of newborn screening for hemoglobinopathies. *Seminars in Perinatology*, 34(2), 134-144.

Buckley, A., & Savage, E. (2010). Preoperative information needs of children undergoing tonsillectomy. *Journal of Clinical Nursing*, 19(19/20), 2879-2887.

Clore, E. T. (2010). Seizures precautions for pediatric bedside nurses. *Pediatric Nursing*, 36(4), 191-194.

Crooke, D. W., & Plotnick, I. (2008). Type 1 diabetes mellitus in pediatrics. *Pediatrics in Review*, 29, 374-385.

Davidoff, A. M. (2009). Wilms' tumor. *Current Opinion in Pediatrics*, 21(3), 357-364.

Gordon, J. (2009). An evidence-based approach for supporting parents experiencing chronic sorrow. *Pediatric Nursing*, 35(2), 115-119.

Grundmann, N., Iliff, P., Stringer, J., & Wilfert, C. (2011). Presumptive diagnosis of severe HIV infection to determine the need for antiretroviral therapy in children less than 18 months of age. *Bulletin of the World Health Organization*, 89(7), 513-520.

- Jackson-Allen , P., Vessey, J., & Shapiro, N. (2009). *Primary care of the child with a chronic condition*. St. Louis, MO: Mosby-Year Book, Inc.
- Jenkins, J. F., & Spahis, J. (2010). *Genetics: Soon to be part of nursing practice*. Nursing Spectrum -- Florida Edition, 20(9), 26-31.
- Paul, S., Barratt, F., & Homer, S. (2011). Treatment and management of head injuries in children. *Emergency Nurse*, 18(10), 22-26.
- Saiman, L. (2011). Infection prevention and control in cystic fibrosis. *Current Opinion in Infectious Diseases*, 24(4), 390-395.
- Shipway L. (2010). Providing nutritional support for patients during cancer treatment. *Paediatric Nursing*, 22(4): 20-25.
- Shrestha-Ranjit, J. M., & Manias, E. (2010). Pain assessment and management practices in children following surgery of the lower limb. *Journal of Clinical Nursing*, 19(1-2), 118-128.
- Smith, M., Newey, C., Jones, M., & Martin, J. (2011). Congenital heart disease and its effects on children and their families. *Pediatric Nursing*, 23(2), 30-35.
- Williams, K. A., & Chapman, M. V. (2011). Social challenges for children with hemophilia: Child and parent perspective. *Social Work in Health Care*, 50(3), 199-214.

2. A summary of the proposed revisions

The course name, description, outcomes, and outline were changed and updated to reflect current nursing standards. Child Health USA 2011 and current CDC recommendations were used to adjust the course outline. The course bibliography has also been updated. The total credit hours remain the same.

3. Justification/rationale for the revision

This course was revised to meet current nursing practice standards. Changes were also made to the course following the American Association of Colleges of Nursing (AACN) revision to the Essentials of Baccalaureate Education for Professional Nursing Practice (2008). This document is the guiding document of the National Accreditation Agency, Commission of Collegiate Nursing Education (CCNE). CCNE accredits the IUP nursing program. The revision was also based on the department's systematic program assessment process which includes data from students, faculty, alumni, and employers in the community.

4. The old 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-REQUISITES: FDNT 212, NURS 236, PSYC 310, or permission

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 genetic disorders that manifests in structural and physiologic dysfunction.

3. Describe elements of nursing management for children with selected acute illnesses and selected chronic conditions.

III. COURSE OUTLINE

- Week One A. The child with a chronic condition (2 hours)**
1. The effects of a chronic condition on the child and the family
 2. Overview of the care of the child with a chronic illness
 3. Case study of the unique care of the child with a chronic condition (diabetes mellitus)
- Weeks Two B. Genetic disorders (4 hours)**
& Three
1. Definitions used with genetics and the human genome
 - a. Recognizing Genetic Disorders
 - b. Etiology of Birth Defects
 - c. Prenatal Screening/Diagnosis and Newborn Screenings
 - d. Patterns of Inheritances
 - e. Chromosomal Disorders with selected prototype disorders
 - 1.) Trisomy 21, Turner Syndrome, Klinefelter Syndrome
 - f. Single Mutant Genes with selected prototype disorders
 - 1.) Fragile X Syndrome
 2. Congenital Defects Caused by Prenatal Factors
 - a. Fetal Alcohol, HIV
 3. Inborn Error of Metabolism with selected prototype disorders
 - a. PKU, Galactosemia
 4. Recognizing multifactorial disorders
- 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
 - d. Recognizing neurologic problems (head trauma, brain tumor, sepsis, Reye Syndrome)
- Week Five D. Nursing care of the child with respiratory disorders (2 hours)**
1. Assessment, medical management, and generalized care of the child with a respiratory disorder
- Week Six E. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic, Medical Management and Nursing Care (2 hours)**
1. Acute disorders (croup syndromes, bronchiolitis & RSV, pharyngitis/tonsillitis)

- with tonsillectomy, infectious mononucleosis)
 2. Chronic Conditions (Cystic Fibrosis)

- Week Seven F. Nursing care of the child with hematologic disorders (2 hours)**
1. Understanding hematologic functioning & diagnostic testing
 2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic, Medical Management and Nursing Care
 3. Genetic/ Chronic Disorders (Sickle Cell Anemia, Hemophilia)
 4. Recognizing other hematologic disorders (Von Willibrand Disease, Thallesemia)
- Week Eight Test one (1 hour)**
- G. Nursing care of the child with gastrointestinal disorders (1 hour)**
1. Assessment, medical management, generalized nursing care of the child with gastrointestinal disorders
- Week Nine (2 hours)**
2. Etiology, Pathophysiology, Clinical Manifestations and Key Diagnostic Medical Management and Nursing Care
 3. Acute Disorders (intussusceptions, appendicitis)
 4. Structural Defects (congenital diaphragmatic hernia, cleft lip/palate, hypertrophic pyloric stenosis, omphalocele, gastroschisis, anorectal malformations)
 5. Chronic disorders (GERD, Hirschsprung Disease, Celiac Disease, biliary atresia, food sensitivity/allergies)
- Week Ten H. Nursing care of the child with cardiac disorders (2 hours)**
1. Cardiac Structure & Function
 2. Assessment, medical management, and generalized nursing care of the child with a cardiac disorder, congestive heart failure, and hypoxemia
- Week 11 (2 hours)**
3. Anatomic defects: anatomical variation, clinical manifestations and unique diagnostic, medical management and nursing care
 - a. Defects of Pulmonary Blood Flow (ASD, VSD, PDA)
 - 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)
- Week 12 I. Nursing care of the child with musculoskeletal/neuromuscular disorders (2 hours)**
1. Assessment and generalized care of the child with a musculoskeletal disorder
 2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic and

Medical Management and Nursing Care

3. Structural Defects (developmental dysplasia of the hip, congenital Clubfoot, Scoliosis)
4. Acute Disorders (fractures with care of the child with a cast and traction)
5. Chronic Disorders (cerebral palsy)

- Week 13 J. Nursing care of the child with cancer (2 hours)
1. Assessment, medical management and generalized care of the child with cancer
 2. Etiology, Pathophysiology, Clinical manifestations, with Key Diagnostic and Medical Management and Nursing Care
 3. The Child with Leukemia
 4. Recognizing other Childhood Cancers with Key Nursing Interventions:
 - a. Neuroblastoma. Osteogenic Sarcoma, Ewing Sarcoma, Wilms' Tumor, Rhabdomyosarcoma, Retinoblastoma
 5. The Care of the Child with a Life Threatening Disease
- Week 14 Test Two (1 hour)
- K. Nursing care of the child with a genitourinary & renal disorders (1 hour)
1. Recognizing GU defects with Key Nursing Interventions: Cryptorchidism, Hypospadias, Epispadias
 2. Recognizing Renal Disorders with Key Nursing Interventions: Acute Glomerulonephritis, Nephrotic Syndrome
- Final Exam (2 hours)

IV. EVALUATION METHODS:

The grade for this course will be determined as follows:

- 33% Unit one multiple choice examination
- 33% Unit two multiple choice examination
- 34% Final multiple choice examination

*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. 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****PEDIATRIC WEB SITES****Cystic Fibrosis**

a. Information & Help <http://ww.cystic-1.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.cherubs-cdh.org

Sickle Cell Anemia

http://www.kidshealth.org/teen/diseases_conditions/blood/sickle_cell_anemia.html

Joint Center for Sickle Cell and Thalessemic Disorders <http://sickle.bwh.harvard.edu/>

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

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

TEF/EA: <http://familydoctor.org/345.xml>

Turner Syndrome Society <http://www.turne-syndrome-us.org/>

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>

b. Epilepsy Foundation <http://www.efa.org/>

Burns, J. Sadof, M., & Kamat, D. (2006). The adolescent with a chronic illness. *Pediatric Annuals*, 35(3), 207-210.

Dumaplin, C.A. (2006). Avoiding admission for afebrile pediatric sickle cell anemia: Pain management methods. *Journal of Pediatric Health Care*, 20(2), 115-121.

Ferkol, T., Rosenfeld, M. & Milla, C.D. (2006). Cystic fibrosis pulmonary exacerbations. *Journal of Pediatrics*, 148(2), 259-263.

Hannon, T.S., Rao, G., & Arslanian, S.A. (2005). Childhood obesity and type2 diabetes mellitus. *Pediatrics*, 116(2), 473-480.

Knight, A.K., & Bahna, S.L. (2006). Diagnosis of food allergy. *Pediatric Annual*, 35(10), 709-714.

Krigger, K.W. (2006). Cerebral palsy: An overview. *American Family Physician*, 73(1) 81-100.

Pearce, J.M. & Sills, R. H. (2005). Childhood Leukemia. *Pediatric Review*, 26(3), 96-104.

Tarini, B.A. & Freed, G.I. (2007). Keeping up with the newborn screening revolution. *Contemporary Pediatrics*, 24(4), 36.

VanCleve, S.N, Cannon, S. & Cohen, W.I. (2006). Clinical practice guidelines for children with Down syndrome from birth to 12 years. *Journal of Pediatric Health Care*, 20(1), 47-53.

Wolf, S.M., & McGoldrick, P.E.(2006). Recognition and management of pediatric seizures. *Pediatric Annuals*, 35(5), 332-344

5. Liberal Studies course approval form – N/A

Part III. Letters of Support or Acknowledgment – N/A