NURS 155 - Pediatric Nursing Care Course Outline

Approval Date:
Effective Date: 01/16/2018

SECTION A

Unique ID Number	
Discipline(s)	Nursing Nursing Science/
Division	Health Occupations
Subject Area	Nursing
Subject Code	NURS
Course Number	155
Course Title	Pediatric Nursing Care
TOP Code/SAM Code	1230.10 - Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)* / D - Possible Occupational
Rationale for adding this course to the curriculum	As approved by the CA Board of Registered Nursing 1/1/2017
Units	2.5
Cross List	*N/A*
Typical Course Weeks	4

Total Instructional Hours

	Contact Hours
Lecture	24.00
Lab	64.00
Activity	0.00
Work Experience	0.00
Outside of Class Hours	48.00

Total Contact Hours	88
Total Student Hours	136
Open Entry/Open Exit	No
Maximum Enrollment	
Grading Option	Letter Grade Only
Distance Education Mode of Instruction	On-Campus Hybrid

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description Using concepts and skills previously introduced, this course focuses on the use of nursing process in the promotion of health and wellness in the pediatric client/ family as well as the pediatric patient with and without alterations in health. Emphasis is placed on health alterations specific to the pediatric client being cared for in the out-patient setting, acute alterations in the out-patient setting, and for chronic alterations. The hospitalized pediatric patient with acute health alterations in pediatrics will be incorporated in the acute medical surgical courses.

Schedule Description This 4 week course consists of 24 hours of lecture and 64 hours of clinical practice, 2.5 units.

SECTION D

Condition on Enrollment

1a. Prerequisite(s)

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1b. Corequisite(s): *None*

1c. Recommended: *None*

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:

A. Apply the nursing process to care for pediatric clients and families in the promotion of health & wellness, as well as with acute and chronic alterations.
B. Incorporate legal and ethical principles to provide safe, accountable, patient centered nursing care.
C. Utilize developmental/age specific therapeutic communication in a patient centered environment, including the use of informatics.
D. Utilize theory and evidence-based knowledge to guide nursing practice.
E. Devise patient centered care focused on pediatrics and their families in collaboration with the interdisciplinary team in a variety of settings.
F. Display professional attitudes and values that demonstrate growth and self-development.

2. Course Objectives: Upon completion of this course, the student will be able to:

A. Apply the nursing process to care for pediatric clients and families in the promotion of health & wellness, as well as with acute and chronic alterations.
B. Incorporate legal and ethical principles to provide safe, accountable, patient centered nursing care.
C. Utilize developmental/age specific therapeutic communication in a patient centered environment, including the use of informatics.
D. Utilize theory and evidence-based knowledge to guide nursing practice.
E. Devise patient centered care focused on pediatrics and their families in collaboration with the interdisciplinary team in a variety of settings.

F. Display professional attitudes and values that demonstrate growth and self-development.
G.

3. Course Content

Using threads, concepts and skills previously introduced in Nurs 151,152, 153, and 154, this course focuses on the use of nursing process in the promotion of health and wellness in the pediatric pateint client/ family as well as the pediatric patient with and without alterations in health. Emphasis will be placed on caring for children and their families as well as community care for chronic and acute illness of children, prevention of disease and injury for children.

Content that may be covered, but not limited to, will include the following:

- Developmental theories (infant through adolescence) will be discussed across the continuum of care including community settings
- Pediatric assessment and Physical Exam (normal vital signs, normal growth and development inclusive of growth charts, Denver II tools)
- Promotion of wellness (Nutrition: dietary patterns, formula feedings, breast feeding, special diets. Safety needs. Influencing factors: type of family, cultural heritage, socioeconomic status, environment. Barriers to care.)
- Disease Prevention: mortality, morbidity, immunizations.
- Learning style, teaching strategies for infants, toddlers, pre-school child, school age child, and adolescents.
- Safety as a major risk for children will be presented including: developmental characteristics that lead to accidents, characteristics of accident prone children; prevention; available school and community resources agencies
- Abuse
- Legal & Ethical Issues inclusive of informed consent
- The ill/ injured child: the child's experience, the family's experience
- Stressors
- Crisis: common reactions, nursing care, case management, community resources
- Principles and nursing implications of medication administration in pediatric clientele: Calculating dosages, Techniques of administration, IV administration
- Pre- and post-operative care
- Management of pain
- Therapeutic play: types; age-specific activities
- Treatments/Procedures in pediatrics: oxygen administration, apnea monitors, telemetry, resuscitation, heel sticks, restraints, transportation
- Care in a variety of settings: home, outpatient clinic, emergency room, long term care, physician office

Pediatric Alterations may include:

- Strabismus
- Otitis
- Eczema
- Burns
- Fractures
- Down's syndrome
- Cerebral Palsy
- Meningitis

- Croup
- Bronchiolitis/ RSV
- Asthma
- Iron deficiency anemia
- Sickle Cell anemia
- Hemophilia
- Thalessemia
- DM I, DM II
- Failure to Thrive
- Projectile vomiting
- Appendicitis
- Gastroenteritis
- Obesity
- Pyelonephritis

4. Methods of Instruction:

Activity:
Critique:
Discussion:
Distance Education:
Field Experience:
Individualized Instruction:
Lecture:
Observation and Demonstration:
Service Learning:

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.

Typical classroom assessment techniques

Exams/Tests --
Quizzes --
Papers -- 1. Write clinical and nursing diagnosis of patients cared for in clinical. 2. Write patient care plans and outcomes to be achieved.
Oral Presentation --
Group Projects --
Class Work --
Home Work -- 1. Reading assignments in texts or journals as assigned. 2. Read assigned on-line case studies and self-tests.
Lab Activities -- as per calendar
Standardized instrument objectively measuring student knowledge --

Letter Grade Only

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

A. Reading Assignments
   Readings assigned from main textbook (Wong) covering the major topics of pediatric nursing care.

B. Writing Assignments
Reflective papers, nursing care plans and case studies.
C. Other Assignments
Online and face to face lectures, case studies, and clinical experiences.

7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author:	Harding, M., Snyder, J.
Title:	Winningham?s Critical Thinking Cases in Nursing
Publisher:	Elsevier
Date of Publication:	2016
Edition:	6th

Book #2:

Author:	Hockenberry,M., Wilson,D., Rogers, C.
Title:	Wong's Essentials of Pediatric Nursing,
Publisher:	Elsevier
Date of Publication:	2017
Edition:	10th

Book #3:

Author:	Kee, J.
Title:	Prentice Hall Handbook of Laboratory and
Publisher:	Prentice Hall
Date of Publication:	2015
Edition:	7th

Manual #1:

Author:	NVC Nursing Faculty
Title:	ADN Student Handbook
Publisher:	Napa Valley College
Date of Publication:	01-01-2018

Software #1:

Title:	Elsevier Mosby?s Essentials Collection
Publisher:	Elsevier
Edition:	1

Software #2:

Title:	Clinical Skills: Skills for Nursing Collection
Publisher:	Elsevier
Edition:	1

B. Other required materials/supplies.