

HILLSBOROUGH COMMUNITY COLLEGE
DIVISION OF NURSING
SYLLABUS
NUR 2460C
Nursing Process III: 10 credits.

FACULTY:

Instructor: _____

Office Hours: _____

Office: _____ **Phone:** _____ **Beeper:** _____

CLASS SCHEDULE:

Class: 90 hours

Clinical: 150 clock hours

COURSE DESCRIPTION:

This course focuses on the physical, emotional, and psychosocial needs of the family. The nursing process is applied to the special needs of the family, birth through the reproductive cycle. This course includes nursing care of the childbearing mother and family and care of the infant through adolescence. The learner will develop specific cognitive and psychomotor competencies which will be demonstrated in an effective performance in the clinical area. This course is for the AS program of nursing.

PREREQUISITES: NUR 1213C & NUR 1260C

CO-REQUISITE: NUR 2520C

TEXTBOOKS:

A. Required:

1. Clinical Pediatric Manual for Nursing Care of Children and Families for Nursing Process III: Tampa, FL: HCC Bookstore
2. Hockenberry, M. (2005). *Wong's Essentials of pediatric nursing* (7th ed.). St. Louis, MO: Mosby.
3. Ladewig, P., London, M., & Davidson, M. (2006). *Contemporary maternal-newborn nursing care* (6th ed.). Upper Saddle River, NJ: Pearson Prentice Hall.
4. Lewis, S., Heitkemper, M., & Dirksen, S. (2004). *Medical~Surgical Nursing: Assessment and management of clinical problems* (6th ed.). St. Louis, MO: Mosby.

B. Supplemental:

1. Hockenberry, M. (2005). *Wong's clinical manual of pediatric nursing* (7th ed.). St. Louis, MO: Mosby.
2. Ladewig, P., London, M., & Davidson, M. (2006) *Contemporary maternal-newborn nursing care: Student workbook*. (6th ed.). Upper Saddle River, NJ: Pearson Prentice Hall.

3. Murphy, A. (2005). *Study guide: Wong's essentials of pediatric nursing*. (7th ed.). St. Louis, MO: Mosby.
4. *Taber's clopedic medical dictionary* (current ed.). Philadelphia: F. A. Davis Co.
5. Wilson & Hockenberry, M. (2005) *Virtual clinical excursiopediatrics for Wong's essentials of pediatrics* (7th ed.). St. Louis, MO: Mosby.
6. Holloway, B., Moredich, C. & Aduddell, K. (2006). *OB Peds Women's Health Notes*. Philadelphia: FA Davis.

AND:

- 7 Nutrition book of your choice.
- 8 Nursing diagnosis of your choice.
- 9 Pharmacology book of your choice.
- 10 Laboratory book of your choice.

GRADING SYSTEM

Grading Scale:

A= 91-100	C= 80-84	F= Below 70
B= 85-90	D= 70-79	

CLASSROOM EVALUATION

Examinations will be used to evaluate theoretical knowledge as presented in class and through directed independent study. These tests are based on the behavioral objectives in your text.

Cheating on exams, quizzes or graded work is not permitted and if caught cheating the student will receive a failing grade for the course and considered for dismissal from the program.

A passing grade of 80% on the Medication Dosage Exam must be achieved before the student is allowed to administer medications in the Pediatric and Maternal-Newborn clinical area. **The student must pass this exam by the third week of clinical.** If this criterion is not met, the student **will not meet** the clinical objectives successfully, and will receive an unsatisfactory grade for clinical.

The computation of the final grade based on these exam scores will be explained during the course overview. A minimum grade of 80% is required in order to pass the course. There are NO re-take examinations (except for the dosage exam) or extra credit assignments. A missed examination must be rescheduled with the faculty and taken within one week of the original exam date. If not taken within one week of the original exam date, the grade will be decreased by 10%.

CLINICAL EVALUATION

Clinical performance will be evaluated as satisfactory or unsatisfactory as determined by meeting the clinical objectives. If the clinical grade is unsatisfactory, the course grade will be "F".

NOTE: A student who is not achieving a passing grade in theory may be removed from the clinical laboratory at the discretion of the faculty member(s) responsible for theory and clinical.

Students must pass both the concurrent clinical and theory to complete this course successfully. One grade will be awarded for the course.

Individual conferences between student and instructor will enable the student to know the on-going progress of clinical performance. Each clinical instructor will establish with each group the method to be utilized in collecting the data which will form the clinical evaluation (ex. nursing care plans, anecdotal logs, etc.)

ATTENDANCE

Class attendance is strongly recommended. Refer to the HCC College Catalog for Veterans' attendance policy and withdrawal procedures.

Students are required to attend all clinical sessions. Three lates constitute one absence. More than one unexcused absences during this course will constitute failure of the clinical component and therefore the course. The student may apply for re-admission in accordance with the Nursing Program policy. Students who will be absent from the clinical areas are responsible for notifying the appropriate persons.

REQUEST FOR ACCOMMODATIONS

If, to participate in this course, you require an accommodation due to physical or learning impairment, you must contact the Office of Services to Students with Disabilities. The office is located in the Student Service Building on Dale Mabry. Phone number is 253-6035. The office is located in the Student Service Building on Plant City. Phone number is 757-2209.

INSTRUCTIONAL METHODOLOGIES

Lecture	Audio-visuals
Post-conferences	Student presentations
Discussions	Handouts
Examinations	Field trips
Service learning projects	Computer assisted instructional programs

MATERIALS GIVEN STUDENTS

The course syllabus and class schedule will be distributed the first class period. Handouts will be given out as appropriate. Care plan forms and scantron(s) may be purchased from the bookstore and are the responsibility of the student. Supplementary materials are also to be purchased from the bookstore.

Developed November 2005

ASSIGNMENTS

- A. **Classroom** - Each chapter of the text contains learning objectives to guide the student in meeting the specific course objectives. Students are expected to read the required text(s) and professional journal articles prior to the class session scheduled for each chapter.
- B. **Clinical** - Students will be assigned select medical-surgical clients experiencing health care problems correlating to current classroom teaching. This experience will occur within the following guidelines.

Clinical laboratory days are designated on the calendar for this course. One faculty member will work with a group of students in each clinical site and this faculty member will make specific client care assignments. Your responsibilities as a student are:

1. Preparation for the assignment must be completed prior to care of patient; inadequate preparation as determined by your clinical instructor will result in dismissal from the hospital laboratory which will count as an absence. Safe client care cannot be given without adequate preparation.
2. You are expected to report for duty appropriately dressed according to the college nursing uniform dress code, and be **ON TIME**.
3. If you are late or will be absent, you are responsible for notifying the hospital in a manner designated by your clinical instructor.
4. Students must wear photo identification badge and name tag for all clinical activity.

COURSE OBJECTIVES

At the completion of this course, the student will demonstrate the ability to:

1. Apply knowledge of the nursing process and nursing diagnosis while caring for child-bearing/rearing families.
2. Examine the relationship between the client's developmental stage and his health status.
3. Examine the effect that cultural diversity has on effective nursing care for child-rearing/bearing families.
4. Demonstrate knowledge of nutritional principles while caring for child-bearing/rearing families.
5. Compare and contrast the nursing implications of medication administration to clients of various developmental stages.
6. Demonstrate ability to communicate accurately.
7. Utilize principles of teaching/learning while caring for child-bearing/rearing families.
8. Examine current legal/ethical issues as they relate to child-bearing/rearing families.

9. Continue to develop a knowledge base for computer assisted learning.
10. Contrast community-based resources available to the childbearing/rearing family.

CLINICAL OBJECTIVES

1. Demonstrate the use of nursing process in developing a plan of care for child-bearing/rearing families.
2. Incorporate principles of growth and development while caring for child-bearing/rearing families.
3. Contrast various health seeking behaviors of diverse cultures while caring for child-bearing/rearing families.
4. Provide diet therapies appropriate to the nutritional needs of child-bearing/rearing families.
5. Administer medications to mothers, infants, children, and adolescents. (**NOTE** Students **ARE NOT** to administer medications without the direct supervision of their clinical instructor.)
6. Demonstrates ability to communicate effectively in both written and verbal communication with children, parents, and health team members.
7. Implement health teaching appropriate to child-bearing/rearing families.
8. Practice within the legal/ethical framework while caring for child-bearing/rearing families.
9. Utilize computer generated data in the care of clients.
10. Manage the care of a minimum of 2 children.
11. Continue to practice as a member of the nursing profession by demonstrating professional characteristics that include: a positive attitude and relationship with clients and staff, concern for confidentiality, punctuality, appropriate appearance, and assumption of responsibility for own actions and learning.
12. Perform the following skills competently in the lab and/or clinical facility for child-bearing/rearing families based on clinical evaluation tools.
13. Incorporate community resources when planning care for the child-rearing family.

POLICIES EFFECTING STUDENT PERFORMANCE IN THE CLINICAL AREA

- A. Students in the clinical area may perform **under the direction of the clinical instructor** all procedures which have been previously taught through the use of lecture, demonstrations, audio-visual aids, and/or school laboratory practice. Students must wear photo identification badge and name tags for **ALL** clinical activity.
- B. Students **MAY NOT** perform the following:
1. Take verbal orders or phone orders from physicians or laboratory reports.
 2. Act as a witness to signing of documents (surgical permits, will, etc.).
 3. Give any medications IV push (except heparin/saline locks).
 5. Add anticoagulant or insulin to IV solutions.
 6. Insert or remove intestinal decompression tubes.
 7. Administer blood products or verify identification of clients receiving blood products.
 8. Perform venipuncture on children or neonates.
 9. Insert metal weighted feeding tubes.
 10. Perform vaginal exams.
 11. Apply fundal pressure in delivery room.
 12. Perform tracheal suction on newborns.
 13. Transport more than one infant from the nursery at a time.

OTHER POLICES

Students are responsible for all policies and information in the Nursing Student Handbook (ex. Philosophy of the program, uniform code, etc.). Any exceptions will be identified during the first class/clinical session.

HEALTH/MEDICAL INSURANCE AND EMERGENCY CARE

The college, Division or Program does not provide health and medical insurance for students. The student is responsible for all costs associated with any medical procedure and for maintaining health and medical insurance while enrolled in the program. Some clinical education settings will require that all students attending the facility provide proof of medical insurance. Students attending these clinical education settings must comply with this condition of mutually agreed affiliation between the clinical education settings and HCC. Each student should check his/her personal health insurance policy to ensure that she or he is covered by the policy for illness or injury resulting from the clinical experience.

In the event a student requires emergency treatment in a clinical setting, the affiliate will provide such treatment according to the conditions of the affiliation agreement between the College and the hospital/affiliate. The affiliate reserves the right to bill the student for such emergency treatment. The student is liable for any medical expenses incurred in the clinical setting from any emergency medical treatment administered. Students at clinical education settings are subject to contracting a disease or incurring bodily injury as a result of activities in the affiliate. Thus, students assume the risk of disease or bodily injury and acknowledge that the College is not responsible for any damages arising from participation in clinical education settings.

MATERNAL-NEWBORN TOPIC CONTENT

Unit I-Normal Obstetrics-Antepartum

- A. Review Anatomy and Physiology of the Reproductive System (Self Study)
- B. Conception and fetal development
- C. Families With Special Reproductive Concerns
- D. Antepartum Nursing
 - a. Physical and Psychological Changes of Pregnancy
 - b. Antepartal Nursing Assessment
 - c. The Expectant Family: Needs and Care
 - d. Adolescent Pregnancy
 - e. Maternal Nutrition
 - f. Assessment of Fetal Well Being

Unit II-Normal Obstetrics-Intrapartum/Postpartum

- A. Intrapartum Nursing
 - a. Processes and Stages of Labor and Birth
 - b. Intrapartal Nursing Assessment
 - c. Intrapartal Nursing: Needs and Care
 - d. Pain Management During Birth
- B. Postpartal Nursing
 - a. Postpartal Adaptation & Nursing Assessment
 - b. The Postpartal Family: Needs and Care
 - c. Home Care of the Postpartal Family
- C. Newborn Nursing
 - a. The Physiologic Responses of the Newborn to Birth
 - b. Newborn Nutrition
 - c. Nursing Assessment of the Newborn
 - d. Newborn Nursing: Needs & Care

Unit III-Obstetrical Complications

- A. Obstetrical Complications
 - a. Pregnancy at Risk: Pregestational Problems
 - b. Pregnancy at Risk: Gestational Problems
 - c. Childbirth at Risk
 - d. Birth Related Procedures
 - e. The Postpartal Family at Risk
 - f. The Newborn at Risk: Conditions Present at Birth & Birth Related Stressors

PEDIATRIC TOPIC CONTENT

Unit I - Perspectives of Pediatric Nursing

- A. Introduction to pediatric nursing
 - a. History
 - b. Morbidity & mortality
 - c. Role of nurse - atraumatic care
- B. Family systems
- C. Social/cultural influences
- D. Communication with children
- E. Developmental Influences
 - Piaget, Erickson, Freud, Kohlberg
- F. Physical & developmental assessment
- G. Pediatric variations of nursing interventions

Unit II - Normal Growth & Development & Anticipatory Guidance

Including for each stage - Motor development, cognitive dev, psycho social dev, maturation of systems, Anticipatory guidance for sleep, nutrition, dental, injury prevention.

- A. Infant
- B. Toddler
- C. Preschooler
- D. School-age
- E. Adolescent

Unit III - Common Health Alterations

- A. Newborn
- B. Infant
- C. Toddler/preschooler
- D. School age/ Adolescent

Unit IV - Nursing Care of Health Alterations of children & families

- A. Immunizations & communicable diseases
- B. Child Maltreatment
- C. Fluid & Electrolytes & GI alterations
- D. Respiratory alterations
- E. Cardiac alterations
- F. Hematology/oncologic alterations
- G. GU alterations
- H. Endocrine alterations
- I. Neurological alterations
- J. Neuromuscular alterations
- K. Sensory/Cognitive alterations
- L. Ortho alterations
- M. Integumentary alterations