

**COURSE SYLLABUS**  
Southeast Missouri State University

Department of Nursing Course No. NS 282

Title of Course: Professional Practice: Family Nursing II Revision         

         New   X  

Catalog Description and Credit Hours of Course:

Application of knowledgeable caring for high risk pregnant women, children and families.  
Standards of practice applied in interdisciplinary professional practice setting. (3) (Two hours theory, 1 hour clinical)

II. Prerequisite (s):

Nursing major, Sophomore, second semester standing

III. Objectives of the Course:

- A. Adapt communication skills to interact with childbearing and childrearing families within the community that are in need of complex health care.
- B. Utilize critical thinking to make decisions based on sound rationale to facilitate the care of childbearing and childrearing families experiencing complications.
- C. Combine nursing knowledge and concepts from the arts, the sciences, and humanities in assisting childbearing and childrearing families to attain, maintain or regain optimal level of wellness.
- D. Adapt assessment skills to determine the biological, sociocultural, psychological and spiritual needs of members of the childbearing and childrearing families in need of complex health care.
- E. Explain physiological effects of high risk pregnancy and birth on the client and families biological, sociocultural psychological and spiritual subsystems.
- F. Discuss selected health deviations of the childbearing cycle.
- G. Discuss selected health deviation in the child client.
- H. Adapt clinical skills, based on sound rationale and standards of practice, to meet the needs of the members of the childbearing and childrearing families requiring complex health care.
- I. Demonstrate the ability to functions within appropriate professional nursing roles in working with high risk childbearing and childrearing families.
- J. Apply the nursing process to meet educational needs of childbearing and childrearing families experiencing health complications.
- K. Follows professional guidelines and standards of practice to perform competent clinical practice in caring for childbearing and childrearing families experiencing health complications in supervised clinical experiences.
- L. Use professional research literature to expand a professional knowledge to assists childbearing

and childrearing families experiencing complications to meet their health care needs and accomplish their developmental tasks.

M. Display knowledgeable caring when working with childbearing and childrearing families experiencing health complications

N. Cooperate with other members of the health care team to meet the needs of childbearing and childrearing families experiencing health complications.

IV. Expectations of Students:

A. Attendance required as outlined in the student handbook.

B. Completion of required readings and assignments prior to attending class.

C. Development of ability to establish priorities and/or organize assignments and care.

D. Interaction with the instructor for any assistance needed with treatments or procedures done by the student especially for any procedure performed for the first time.

E. Fulfillment of requirements identified in *BSN Student Handbook*.

V. Course Content:

A. Course Introduction (2 hours)

1. Overview of course
2. Concepts of High Risk Maternal child nursing
  - a. Regionalization system
  - b. Specific problems in the United States affecting health care
3. Statistics
  - a. Birth rate
  - b. Fertility rate
  - c. Neonatal mortality and morbidity rate
  - d. Perinatal mortality and morbidity rate
  - e. Maternal mortality and morbidity rate

B. Injuries in children (2 hours)

1. Unintentional injuries
2. Intentional injuries
3. Child abuse and neglect
4. Munchausen Syndrome by Proxy

C. Nursing Role in Providing Care for High Risk Pregnancy Associated with Abnormal fetal development (2 hours)

1. Genetic factors
2. Teratogens
3. Infections
  - a. TORCH
  - a. Sexually Transmitted Disease

D. Nursing Role in Providing Care for the pregnant woman dealing with complications associated with preexisting conditions: (2 hours)

1. Hematologic disorders
2. Cardiac disorder
3. GI disorders
4. Respiratory disorders
5. Reproductive disorders
6. Endocrine disorders

E. Nursing Role in providing Care for the Childbearing Family dealing with complications of pregnancy

1. Hemorrhagic problems
  - a. Spontaneous abortion
  - b. Ectopic pregnancy
  - c. Gestational trophoblastic disease
  - d. Placental problems
    - i. Placenta previa
    - ii. Abruptio placentae
2. Hypertensive disorders
  - a. PIH
  - b. Preeclampsia
  - c. Eclampsia
  - d. HELPP Syndrome
3. Preterm labor
  - a. PROM
  - b. Chorioamnionitis
  - c. Multiple gestations
  - d. Hydramnios
4. Postterm pregnancy
  - a. Meconium stained fluid
  - b. Amniotransfusion
  - c. Placental degradation

F. Nursing Role in Providing Care for the Childbearing Family Dealing With Complications in Labor and Delivery

1. Dysfunctional labor
2. Precipitous labor
3. Uterine inversions
4. Prolapsed cord
  - a. Induction of labor
  - b. Augmentation of labor
  - c. Operative delivery
    - i. Forceps
    - ii. Vacuum extraction
    - iii. Cesarean delivery

G. Nursing Role in Providing Care for the High Risk Neonate

1. Preterm infant
  - a. RDS
  - b. NEC
  - c. IVH
2. SGA/LGA
3. IUGR
4. Meconium aspiration
5. Transient tachypnea of the Newborn

## 6. Sepsis

### H. Nursing Role in Providing Care for Childrearing Families Dealing With Developmental Disorders:

1. ADD/ADHD
2. Behavioral disorders
3. Cerebral Palsy
4. Mental retardation

### I. Nursing Role in Providing Care for Children with:

1. Respiratory Disorders
  - a. Asthma
  - b. Bronchopulmonary Dysplasia (BPD)
  - c. Respiratory infections
2. Cardiac Disorders
  - a. Bacterial endocarditis
  - b. Rheumatic fever
  - c. Congestive heart failure
  - d. Congenital heart defects
3. Gastrointestinal Disorders
  - a. Gastroenteritis
  - b. Dehydration
  - c. Reflux
  - d. Pyloric stenosis
  - e. Hepatic disorders
  - f. Intestinal disorders
  - g. Congenital malformations
4. Renal and Urinary Tract Disorders
  - a. Bladder disorders
  - b. Kidney disorders
  - c. Congenital malformations
5. Endocrine and Metabolic Disorders
  - a. Diabetes
6. Neurologic Disorders
  - a. Infections
  - b. Guillain-Barre Syndrome
  - c. Seizure Disorder
  - d. Spinal Cord injuries
  - e. Spina Bifida
  - f. Anencephaly
7. Sensory Disorders
  - a. Eyes
  - b. Ears
8. Musculo-Skeletal Disorders
  - a. Muscular Dystrophy
  - b. Fractures
  - c. Scoliosis
  - d. Osteomyelitis
  - e. Juvenile Rheumatoid Arthritis
9. Nursing Care of the Child with a Traumatic Injury
  - a. Burns
  - b. Head trauma
  - c. Abdominal trauma
  - d. Near drowning
  - e. Poisoning

- f. Frostbite
- g. Foreign body obstruction
- 10. Nursing Care of the Child with Cancer and Hematologic Disorders
  - a. Chemotherapy
  - b. Leukemia
  - c. Lymphomas
  - d. Sarcomas
  - e. AIDS
  - f. Anemias
  - g. Hemophilia
- 11. Nursing Care of the Dying Child

Three hours allotted to examinations; remaining hours for clinical application.

VI. Textbook(s) and/or Other Required Materials or Equipment:

A. Nichols, F. N., and Zwelling, E. (1997) Maternal-Newborn Nursing—Theory and Practice. Saunders: Philadelphia.

B. Wong, (1999). Nursing Care of Infants and Children, 6<sup>th</sup> Ed. Mosby: Philadelphia.

VII. Basis for Student Evaluation:

A. Examinations	60%
B. Final Examination	15
C. Topic paper	10
D. Teaching projects	<u>15</u>
TOTAL	100%
E. Clinical Performance	Pass/Fail