

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: NR1605- Maternal Child Health

**II. COURSE DESCRIPTION: 5 credit hours
3 credit hours of lecture and 2 credit hours of lab per week.**

Five (5) credit hours. A three (3) credit hour theory/lecture and two (2) credit hour clinical/lab per week. Maternal-Child Health is a course which emphasizes utilization of the nursing process to meet the human responses of child-bearing families and children from infancy through adolescence with actual or potential health problems. The student will learn to function as provider of care and member within the discipline of nursing as these roles relate to maternal and child nursing. Curriculum threads of pharmacology, communication, critical thinking, and client teaching are integrated throughout the course.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

Pre-requisite: Admission to the Nursing Program & successful completion of fundamentals of nursing & Gerontological Nursing.

III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:

The Nursing Program at Seward County Community College prepares competent practical and associate degree nurses to assist in meeting the health care needs of clients by delivering quality wholistic care.

IV. TEXTBOOK AND MATERIALS:

1. Davidson, M., London, M., & Ladewig, P., Ball, J.W, Bindler, R.C. & Cowen, K.J. (2017). Maternal & Child Nursing Care (5th ed.). Boston: Pearson
2. Doenges, M., Moorehouse, M., and Murr, A. (2016). Nurses pocket guide: Diagnoses, prioritized intervention and rationales. (14th ed.). Philadelphia: F.A. Davis Co.
3. Adams, M., Holland, N. & Urban, C. (2017). Pharmacology for nurses: a pathophysiologic approach. Boston, MA: Pearson.
4. Holloway, B, & Mordich, C. (2017). OB/GYN peds notes: Clinical pocket guide. (3rd ed.). China: F.A. Davis.
5. Curren, A. (2010). Dimensional analysis for meds (4th ed.). (engage learning: Clifton Park, NY).
6. Sanoski, C. and Vallerand, A. (2014.) Davis's drug guide for nurses. (14th ed.). Philadelphia: F.A. Davis CO.
7. Van Leeuwen, A., Poelhuis-Leth, D., (2013). Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests with Nursing Implications. (5th ed.). Philadelphia: F. A. Davis Co.

V. SCCC OUTCOMES

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

1. Read with comprehension, be critical of what they read, and apply knowledge gained to real life
2. Communicate ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

4. Demonstrate mathematical skills using a variety of techniques and technologies.
5. Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information
7. Demonstrate knowledge and comprehension of the diverse cultures, creeds, and lifestyles of America and the world community.
9. Exhibit workplace skills that include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honesty, positive attitude, judgment, and responsibility

VI. COURSE OUTCOMES:

1. Apply the nursing process to the pediatric client and/or the expanding family utilizing caring behaviors to promote, maintain, and/or restore health.
2. Utilize principles from support courses in nursing care of the pediatric, newborn, and maternity client.
3. Practice safety measures, environmental control, and evidence based practice in regard to the pediatric, newborn, and maternity client.
4. Identify normal growth and developmental stages from infancy to adolescence incorporating cultural diversity concepts to promote optimal growth and development of pediatric clients and families.
5. Demonstrate knowledge and skill in administering pharmacologic agents and reinforcing teaching to the pediatric, newborn and/or maternity client experiencing human responses to actual or potential health problems.
6. Recognize the role of the practical nurse in the scope of legal/ethical responsibilities and reinforcing the teaching/learning process for the pediatric and/or maternity client.

VII. COURSE OUTLINE:

Outline for Maternity Nursing

1. Orientation to Maternity Nursing
2. Contemporary Childbirth
3. Human Reproduction and Sexuality
4. Special Reproductive Concerns
 - (a) Infertility
 - (b) Family Planning
5. Conception and Fetal Development
6. The Expectant Family: Needs and Care
 - (a) Nursing care during the prenatal period
 - (b) Promotion of self-care during pregnancy
 - (c) Adapting the nursing process to the maternal/newborn client care
 - (d) Common discomforts of pregnancy
 - (e) Care of the expectant couple over 35
7. Physical and psychologic changes of pregnancy
 - (a) Physiologic changes
 1. Reproductive system
 2. Cardiovascular system
 3. Respiratory system
 4. Endocrine system
 5. Urinary tract
 6. Gastrointestinal system
 7. Musculoskeletal system
 8. Integumentary system
 9. Hormonal activity
 - (b) Psycho-logic changes
- I. Implications for nursing care

- II. Assessment of the pregnant client
- 8. Nutritional guidelines during pregnancy, lactation and postpartum
- 9. Nursing care for the family during immediate recovery and home care
 - (a) Physical adaptation
 - (b) Psychological adaptation
 - (c) Teaching for effective self-care
- 10. Care of the newborn
 - (a) Neonatal adaptation to extra-uterine life
 - (b) Nursing diagnosis
 - (c) Nursing care of the low-risk newborn
- 11. Special Reproductive Concerns
 - (a) Infertility
 - (b) Family planning
 - (c) Contraceptive methods
- 12. Assessment of Fetal Well-Being
- 13. Processes and Stages of Labor and Birth
- 14. The Family in Childbirth: Needs and Care
- 15. Perinatal High-Risk Challenges
 - (a) Common complications of pregnancy
 - (b) Nursing implications

Outline for Pediatric Nursing

- 1. Orientation to Pediatric Nursing, the hospitalized child, and the family
 - (a) Assessment
 - (b) Safety and accident prevention
 - (c) Medication administration
 - (d) Growth and development
- 2. Overview of the hospitalized child
 - (a) Stressors
 - (b) Play therapy.
 - (c) Informed consent
 - (d) Legal and ethical issues
 - (e) Communication
- 3. Alterations in infant and child health with an emphasis on nursing care utilizing nursing process.
 - (a) Potential or actual problems with fluid and electrolyte imbalance**
 - (b) Disorders of the Musculoskeletal System
 - (c) Disorders of the Cardiovascular System
 - (d) Disorders of the Hematopoietic System
 - (e) Disorders of the Respiratory System
 - (f) Disorders of the Endocrine System
 - (g) Disorders of the Neurological System
 - (h) Disorders of the Gastrointestinal System
 - (i) Disorders of the Genitourinary System
 - (j) Disorders of the Integumentary System**
 - (k) Communicable Disease and Childhood Immunizations
 - (l) Emotional, Sexual and Physical Abuse of the Child

VIII. INSTRUCTIONAL METHODS:

Lecture, discussion, interactive class, laboratory experience, clinical experience, pre- and post-conferences. Clinical simulations, computer programs, interactive video.

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

Handouts, AV materials, supplies used in hospitals, visual aids, selected reference readings. Computer programs interactive video disks.

X. METHODS OF ASSESSMENT:

SCCC Outcome #1 will be assessed and measured by class participation, exams and application in the clinical area.

SCCC Outcome #2 will be assessed and measured by care plans, teaching module adapted to an adult or pediatric clinical setting and written assignments

SCCC Outcome #4 will be assessed and measured by exams and clinical medication calculation

SCCC Outcome #5 will be assessed and measured by participation in pre and post conferences, written or verbal care plans and problem solving in the clinical area.

SCCC Outcome #7 will be assessed and measured by class discussion and application of classroom content in the clinical area.

SCCC Outcome #9 will be assessed and measured by behavior in classroom and clinical areas and documented on the clinical evaluation tool.

XI. ADA STATEMENT:

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.

Syllabus Reviewed: 5/20/2021