

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: NR2414- Adult and Child Care II

II. COURSE DESCRIPTION: 4 credit hours
3 credit hours of lecture and 1 credit hours of lab per week.

Four (4) credit hours. A three (3) credit hour theory/lecture and one (1) credit hour clinical/lab per week. The student utilizes the roles of provider and manager of care and member within the discipline of nursing to provide nursing care based on client responses to actual or potential health problems across the life span. Students are challenged to think critically as they interrelate the client's physiological systems, growth and development, family, mental/spiritual/culture aspects, lab values, medications and their impact on client teaching, communication and planning of care.

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: Successful completion of Adult and Child Care I and all academic requirements with a grade of C or above.

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:

REQUIRED

1. Gahart, B. (2012). Intravenous medications. (28th ed.). St. Louis: Mosby.
2. London, M., Ladewes, P., Davidson, M., Ball, J. (2017). Maternal and Child Nursing Care (5th ed.). Hoboken: Pearson Education
3. Ignatavicius, D. D. and Workman, M. L. (2018). Medical-Surgical Nursing. Patient Centered Collaborative Care (9th ed.) St. Louis: Elsevier

OPTIONAL

1. Adams, M., Holland, L., Urban, C., (2017). Pharmacology for Nurses A Pathophysical Approach (5th ed.). Hoboken: Pearson Education
2. Curren, A. (2010). Dimensional analysis for meds. (4th ed.). Clifton Park, NY: Delmar.
3. VanLeeuwen, A. and Poelhuis-Leth, D. (2011). Davis's comprehensive handbook of laboratory and diagnostic tests with nursing implications. (4th 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.
3. Communicate their ideas clearly and proficiently in speaking, 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
6. Exhibit skills in information and technological literacy
7. Demonstrate knowledge and comprehension of the diverse cultures, creeds, and lifestyles of America and the world community.
8. Show the ability to contribute to political, civic, and community responsibilities as an informed member of society

VI. COURSE OUTCOMES:

Upon completion of this course the student will be able to:

1. Prioritize nursing care and collaborate with the interdisciplinary team for clients with actual or potential health problems related to selected medical surgical conditions in children and adults while promoting, maintaining and restoring health.
2. Demonstrate clinical judgment regarding pharmacological knowledge in providing safe and effective client care.
3. Compare and contrast nursing roles in the care of the client with acute versus chronic alterations in health to optimize client outcomes.
4. Formulate nursing care plans that reflect nursing diagnoses, goals, and interventions incorporating cultural and developmental diversity in the clinical populace.
5. Interrelate the impact of disease, physiological systems, mental/spiritual/culture aspects, family, lab values and medications on client teaching, communication and plan of care.
6. Incorporate effective therapeutic communication and safe and effective clinical judgment in providing nursing care across the life span.

VII. COURSE OUTLINE:

The human responses to actual or potential health problems which interfere with self health care abilities of the client, related to selected medical-surgical conditions in children and adults will be studied.

1. Human responses to actual or potential health problems related to the Hematopoietic System of the adult and pediatric client
 - a. Erythrocyte Disorders
 - b. Other Hematologic Disorders
 - c. Transfusion of Blood and Blood Products
2. Human responses to actual or potential health problems related to the Immune System of the adult and pediatric client
 - a. Assessment
 - b. HIV, AIDS
 - c. Other infectious disorders
 - d. Critical thinking applications
3. Human responses to actual or potential health problems related to the Neurological System of the adult and pediatric client
 - a. Assessment
 - b. Common therapeutic measures
 - c. Selected disorders
4. Human responses to actual or potential health problems related to the Musculoskeletal System of the adult and pediatric client
 - a. Assessment
 - b. Selected disorders
 - c. Emergency nursing
5. Human responses to actual or potential health problems related to the Renal System of the adult and pediatric client
 - a. Assessment
 - b. Urethral, Urinary Bladder and Urethral Disorders
 - c. Renal Disorders

6. Human responses to actual or potential health problems related to the management of the adult and pediatric client with organ/tissue transplants.
 - a. Transplantation criteria for recipient and donor
 - b. Immunology and transplantation
 - c. Advance directives
 - d. Assessment, early detection, and prevention of post-transplant complications
7. Human responses to actual or potential health problems related to the Otic and Ophthalmic Disorders of the adult and pediatric client
 - a. Assessment
 - b. Specified disorders
 - c. Critical thinking applications
8. Human responses to actual or potential health problems related to Cancer of the adult and pediatric client
 - a. Basic concepts
 - b. Detection & Screening
 - c. Treatment modalities
 - d. Selected disorders
9. Human responses to actual or potential health problems related to the Reproductive System of the adult and pediatric client.
 - a. Assessment
 - b. Male Reproductive
 - i. Testicular Cancer
 - ii. Prostratic Cancer
 - c. Breast Disorders
 - d. Assessment, early detection, and prevention of post-transplant complications
10. Human responses to actual or potential health problems related to the Gastrointestinal System of the adult and pediatric client
 - a. Assessment
 - b. Disorders of Ingestion
 - c. Disorders of Digestion
 - d. Disorders of Elimination
 - e. Critical thinking applications
11. Human responses to actual or potential health problems related to the Hepatic and Biliary System of the adult and pediatric client
 - a. Assessment
 - b. Specified Disorders
 - c. Critical thinking applications
12. Human responses to actual or potential health problems related to the Integumentary System of the adult and pediatric client
 - a. Dermatologic Disorders:
 - i. Assessment
 - ii. Treatment modalities
 - iii. Selected disorders
 - b. Burns:
 - i. Initial treatment
 - ii. Medical/surgical interventions:
 - iii. Acute Care
 1. Rehabilitation

VIII. INSTRUCTIONAL METHODS:

Lecture: face to face and online content; discussion: face to face and online; demonstration, case study, clinical simulations, clinical experiences, special assignments, pre and post conferences, and online assignments.

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

Handouts, computer assisted instruction, videotapes, supplies, equipment used in hospitals, selected reference readings, case studies and an online component.

X. METHODS OF ASSESSMENT:

Classroom: Evaluation of theory content will be as follows:

- 50% - Exams
- 20% - Final Exams
- 10% - Daily Assignments and Quizzes
- 5% - Kaplan testing
- 10% - Clinical/lab Work
- 5% - Attendance

1. Each quiz or examination must be passed by 80% or higher. The student who fails should make an appointment with the instructor to review the exam.
2. If you feel you have rationale for a missed question or you wish considered for credit, submit in writing with resource by the following day in instructor's box. (W/I 240).
3. Please note student handbook for policy on missed or make-up exams.
4. Quizzes must be passed successfully to complete the course. If a quiz is not passed it must be made up and passed within one week of receiving the quiz grade. The original grade will be recorded. Students not taking the quiz within one week will receive a zero.

Clinical/lab: Pass/Fail (P/F) clinical grades will be assigned as follows:

1. Pass: Skilled - works independently on all critical objectives, and satisfactory completion of at least 80% of all other encountered clinical objectives experienced and 100% satisfactory completion of all critical objectives.
2. Fail: Failure to meet any of the critical competency objectives on the occupational profile and satisfactory completion of less than 80% of all other applicable clinical objectives.
3. Students must prepare for the clinical experience which includes but is not limited to; researching the disease process, surgical procedure and medical conditions, medications, diet, pertinent patient information, and problem list for their assigned patient(s).
4. Students must be prepared to present all or any of the above information on request by the instructor in pre or post conference to the clinical group for discussion or in an online discussion format.
5. If in pre-conference or during clinical, the instructor identifies a lack of preparation on the part of the student, the student will be asked to leave the clinical area for that day and will be counted absent.

Clinical/lab Tool: The Adult & Child Care II Clinical/lab Tool will be utilized by the student during the course in addition to the Adult & Child Care II course competencies.

Grading Scale: Course grade for theory will be assigned as follows:

- A = 90 - 100%
- B = 83 - 89%
- C = 78 - 82%
- D = 70 - 77%
- F = 69% or below

1. Passing Grade = C (78% or above)
2. An average of at least 80% is required on unit exams in each nursing course to receive a passing grade.

Evidence based practice presentation: Guidelines for grading criteria are indicated on the handout.

1. There will be 5 points deducted per day late.
2. Papers will not be accepted past one week of the due date and the student will receive a zero.
3. This will include weekends as papers may be emailed or faxed.

Quizzes:

1. Pharmacology quizzes will be given throughout this course.

2. Failed quizzes will be retaken until passed with no change in the original score.

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 Hobble Academic building, room 149 A.

Syllabus Reviewed: 5/20/2021