

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: NR1115- Fundamentals of Nursing

**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 and two (2) credit hour clinical course designed to provide the student with a knowledge base of the fundamentals of nursing practice. The nursing process is utilized as the framework to introduce students to the development of nursing diagnosis based on actual or potential health problems, human responses and to the nursing roles of provider of care and member within the discipline of nursing. Included is introductory information concerning nursing skills, ethical/legal aspects of nursing, techniques of interpersonal communication, critical thinking, and pharmacology. The clinical component of this course requires the student to care for clients in both acute and long-term care facilities.

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 Practical Nursing Program

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:

A. Required

- i. Adams, M. P., Holland, L.N., & Urban, C.Q. (2020). Pharmacology for nurses: A pathophysiological approach (6th Ed.). Boston, MA: Pearson.
- ii. Curren, A. (2010). Dimensional Analysis for Meds. (4th ed.) Clifton Park, NY: Delmar Cengage Learning.
- iii. Gulanic, M., & Myers, J. L. (2018). Nursing care plans: Diagnoses, interventions, & outcomes (9th Ed). St. Louis, MO: Elsevier.
- iv. Ignatavicius, D., Workman, L., & Rebar, C. R. (2018) Medical-Surgical Nursing; Concepts for Interprofessional Collaborative Care. (9th ed) St. Louis: Elsevier
- v. Pagana, T., Pagana, T., & Pagana, K. (2019). Mosby's diagnostic and laboratory test reference (14th Ed). St. Louis, MO: Elsevier.
- vi. Taylor, C., Lynn, P., & Bartlett, J. L. (2019). Fundamentals of Nursing: The art and science of nursing care (9th Ed). Philadelphia, PA: Wolters-Kluwer
- vii. Touhy, T. A., & Jett, K. (2018). Ebersole & Hess': Gerontological nursing & healthy aging (5th Ed). St. Louis, MO: Elsevier.
- viii. Vallerand, A. H., & Sanoski, C. A. (2019). Davis' Drug Guide for Nurses (16th Ed). Philadelphia, PA: F.A. Davis Company.
- ix. Venes, D. (2013). Taber's cyclopedic medical dictionary. (22nd ed.). Philadelphia, PA: F. A. Davis Co.

B. Optional:

- i. Ignatavicius, D., Workman, L., & Rebar, C. R. (2018) Study Guide: Medical-Surgical Nursing; Concepts for collaborative interprofessional care. (9th ed) St. Louis, MO: Elsevier
- ii. Taylor, C., Lynn, P., & Bartlett, J. L. (2019). Study Guide: Fundamentals

- of Nursing: The art and science of nursing care (9th Ed). Philadelphia, PA: Wolters-Kluwer
- iii. Vallerand, A. H., & Sanoski, C. A. (2016). Nurses med deck. (15th ed.). Philadelphia, PA: F.A. Davis Co.
- C. Reserve:
- i. American Psychological Association. (2010). Publication manual of the American Psychological Association. (6th ed.). Washington, D.C.: American Psychological Association.
- D. Required Facilitating Equipment:
- i. Dual-headed stethoscope
- ii. Bandage scissors
- iii. Pen light

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
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.
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:

Upon completion of this course, students will be able to:

- a. Identify legal/ethical responsibilities of the practical nurse within the health care system.
- b. Identify appropriate nursing interventions for basic emergency scenarios.
- c. Adhere to accepted safety standards of medication administration while providing nursing care across the life span.
- d. Recognize basic therapeutic communication techniques which facilitate the promotion, maintenance, and restoration of health in clients with diverse cultural backgrounds.
- e. Participate as a member of the interdisciplinary health care team by providing safe and skillful therapeutic care in simple nursing situations.
- f. Recall biological, cultural, spiritual, and psychosocial processes and principles when applying each step of the nursing process to the basic needs of the client experiencing actual or potential health problems.
- g. Demonstrate competency of basic age specific psychomotor nursing interventions.
- h. Identify the major drug classifications, their uses, nursing considerations, and patient education reinforcement.

VII. COURSE OUTLINE:

- a. Orientation to Nursing School
- b. Orientation to Skills Lab: Vital Signs, Handwashing, & Pulse Palpation
- c. Nursing Process
- d. Head-to-Toe Assessment
- e. Mobility & Assistive Devices

- f. Introduction to Pharmacology & Medication Safety/Administration
- g. Documentation
- h. Dosage Calculation
- i. Infection Control & Care of the Surgical Patient
- j. Patient Safety
- k. Medication Administration: Intramuscular & Subcutaneous Injections
- l. Pain Management, Medications, & Complementary/Alternative Therapy
- m. Sleep & Cognition
- n. Immobility & Hygiene
- o. Therapeutic Communication
- p. Intake, Nutrition, & Feeding
- q. Urine and Bowel Elimination
- r. Oxygenation & Perfusion
- s. Facilitating Labs & Diagnostic Testing
- t. Orientation to the Clinical Setting
- u. Diabetes & Diabetic Mediations
- v. Legal and Ethics in Nursing
- w. Cultural Sensitivity & Safety
- x. Death and Dying

VIII. INSTRUCTIONAL METHODS:

- a. Classroom: Lecture, discussion, demonstration, computer assisted instruction including online assignments, interactive video, medication computation worksheets, case studies, group projects, team learning activities, and reflection; field trips;
- b. Skills Laboratory
- c. Clinical Instruction (including pre and post conference).

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

- a. Materials: handouts, videotapes, computer assisted instruction, touch screen interactive video
- b. Supplies used in hospitals and the skills lab: sphygmomanometers, stethoscopes,
- c. selected reference readings,
- d. Online Component
- e. Scholarly Journal Articles

X. METHODS OF ASSESSMENT:

- a. SCCC Outcome #1 will be assessed and measured by class participation, written care plans, written examinations and written assignments indicating comprehension of material read.
- b. SCCC Outcome #2 will be assessed and measured by writing assignments and by documentation in the clinical areas.
- c. SCCC Outcome #4 will be assessed and measured by written examination and in the clinical areas particularly with medication administration.
- d. SCCC Outcome #5 will be assessed and measured by written examinations, verbal report, nursing care plans, and written paper.
- e. SCCC Outcome #6 will be assessed and measured by clinical competencies, testing, and in the skills lab.
- f. SCCC Outcome #7 will be assessed and measured by class participation, clinical care and nursing care plans.
- g. SCCC Outcome #9 will be assessed and measured by class and clinical participation, ability to respond to clinical situations, attendance, ability to work as a team member, and overall dependability.

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