

NS210 : Fundamentals Of Nursing

General Information

Author:	<ul style="list-style-type: none"> Catherine Dudley Kesian, Kohar
Course Code (CB01) :	NS210
Course Title (CB02) :	Fundamentals Of Nursing
Department:	NS
Proposal Start:	Fall 2024
TOP Code (CB03) :	(1230.10) Registered Nursing
CIP Code:	(51.3801) Registered Nursing/Registered Nurse.
SAM Code (CB09) :	Advanced Occupational
Distance Education Approved:	Yes
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000104540
Curriculum Committee Approval Date:	02/28/2024
Board of Trustees Approval Date:	04/16/2024
Last Cyclical Review Date:	02/28/2024
Course Description and Course Note:	NS 210 teaches the foundational concepts of nursing. This course introduces fundamental nursing skills and their application while teaching patient-centered and clinical judgment principles. Higher-level nursing courses build upon the information from this course.
Justification:	Content Change
Academic Career:	<ul style="list-style-type: none"> Credit

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> Nursing
Alternate Discipline:	<ul style="list-style-type: none"> Nursing Science/ Clinical Practice
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08) Course is not a basic skills course. <input checked="" type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Course Special Class Status (CB13) Course is not a special class. Pre-Collegiate Level (CB21) Not applicable.	Grading Basis <ul style="list-style-type: none"> Grade with Pass / No-Pass Option Course Support Course Status (CB26) Course is not a support course
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Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07) 3.5

Maximum Credit Units (CB06) 3.5

Total Course In-Class (Contact) Hours 135

Total Course Out-of-Class Hours 54

Total Student Learning Hours 189

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience

Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	1.5	3
Laboratory Hours	6	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	0
Course In-Class (Contact) Hours	
Lecture	27
Laboratory	108
Studio	0
Total	135
Course Out-of-Class Hours	
Lecture	54
Laboratory	0
Studio	0
Total	54

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
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No Value	No Value	No Value	No Value
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Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

NS200 - Nursing Perspectives (in-development)

AND

Prerequisite

NS205 - Essentials Of Medication Administration (in-development)

Objectives

- Recognize how diverse patient values, beliefs, and attitudes affect health and the plan of care for patients receiving medications.
- Identify safety protocols for systems improvement in the delivery of nursing practice related to medication administration.
- Identify evidence-based practice in pharmacological nursing management.
- Identify leadership behaviors in the delivery of nursing care for patients on pharmacological therapy.
- Identify communication and collaboration techniques as a member of the healthcare team in the delivery of nursing care for patients on pharmacological therapy.
- Retrieve information using technology for the delivery of nursing care for patients on pharmacological therapy.

OR

Prerequisite

previous completion of equivalent coursework

AND

Co-Requisite

NS201 - Nursing Seminar I (in-development)

Objectives

- Describe the impact of one's own values, beliefs, and attitudes, on their health care outcomes and delivery of nursing care.
- Identify patient safety and risks within the healthcare system.
- Describe evidence-based practice in the management of lower acuity patients.
- Identify leadership and professional behaviors in the classroom and clinical settings.
- Identify communication, teamwork and collaborative techniques in the classroom and lab setting.
- Explain information technology used to enhance the delivery of nursing care.

AND

Co-Requisite

NS208 - Pharmacology For Nursing

Objectives

- Explain diverse patient values, beliefs, and attitudes into an individualized plan of care (PCC) for patients receiving medications. Identify nursing implications established by standards of care when drug administration is part of the patient/client's therapy.
- Summarize safety protocols for system improvement in the delivery of nursing practice related to medication administration. Explain the effects of medication on human needs, considering factors such as age, gender, ethnicity, metabolism, and health problems.
- Summarize evidence-based approaches in the delivery and evaluation of nursing care for patients receiving medications. Describe effective approaches to patient teaching to improve safety and efficacy of pharmacologic therapy.

Textbook Rationale

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
Potter, P. Perry, A., Stockert, P., & Hall, A.	Fundamentals of Nursing	St. Louis: Elsevier	2021	978-0-323-67774-5

Other Instructional Materials (i.e. OER, handouts)

Description Nursing Student Handbook. Current ed

Author Department of Nursing

Citation No value

Online Resource(s)

Description Kaplan Nursing Integrated Testing Program

Author No value

Citation No value

Online Resource(s) No value

Description Lippincott Skills for Nursing Education.

Author No value

Citation No value

Online Resource(s) No value

Description Lippincott DocuCare software Program.

Author No value

Citation No value

Online Resource(s) No value

Materials Fee

A material/lab fee may be required for this course.

Learning Outcomes and Objectives**Course Objectives**

Recognize own values, beliefs, and attitudes related to health and wellness as well as how these may affect the patient care provided.

Discuss patient safety and risks within the healthcare systems, as simulated in the skills lab.

Identify an evidence-based approach to professional nursing practice in care of patients.

Discuss attributes of leadership in the application of nursing practice.

Identify communication techniques used by the interprofessional team, patients, family, and the community.

Retrieve information using technology essential for the delivery of patient care.

SLOs

Demonstrate fundamental nursing psychomotor skills in a safe manner.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Demonstrate mastery of skills through successful completion of the first level competency practicum.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Summarize the fundamentals of nursing care through the completion of a cumulative final exam, with a score of 75% or better.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Foundations of Nursing Practice (4 hours)

- Introduction to nursing and nursing roles
- Health promotion
- The Hierarchy of Human Needs
- The nursing process and delivering safe, therapeutic, effective, patient-centered care.
- Critical thinking and clinical judgement
- Writing a nursing care plan using the nursing process
- Documentation

Developmental, Sociocultural and Family Influences on Health and Human Needs of the: (2 hours)

- Family
- Infant and young child
- School-age child
- Adolescent
- Adult
- Aging Adult

Nursing Management of Safety and Hygiene (1 hour)

- Providing protection through physical and biologic safety
- Helping the patient dress
- Assessing and bathing the skin
- Promoting personal hygiene of the mouth, eyes, hair, nails

Basic Techniques Used in Assessment of Human Needs (3 hours)

- Communication of caring attitudes
- Assessing vital signs
- Measuring weight and height
- Collecting specimens and point-of-care testing
- Assisting with examinations, procedures
- Admission, transfer, discharge

Nursing Management of Activity and Exercise Needs (1 hour)

- Assessing musculoskeletal function
- Positioning, moving, and transferring the patient.
- Bedmaking
- Exercising and ambulating the patient
- Protecting the immobile patient
- Maintaining and managing therapeutic immobility

Promotion of Rest and Comfort (Pain Avoidance) Needs (2 hours)

- Assessment of comfort levels
- Physiology and functions of sleep
- Factors affecting sleep.
- Assessing acute and chronic pain
- Cultural component of pain management
- Physiology of pain
- Nursing management of pain

Nursing Management of Nutrition and Hydration Needs (3 hours)

- Assessment of fluid/electrolyte balance and nutrition
- Assisting the patient with eating
- Nursing management of enteral tubes
- Nursing management of parenteral fluids

Nursing Management of Elimination Needs (2 hours)

- Assessing genitourinary function
- Toileting
- Nursing implications in the use of urinary catheters
- Assessing and managing bowel elimination function

Nursing Management of Oxygenation/Perfusion Needs (2 hours)

- Assessing respiratory function
- Pulmonary physiotherapy
- Maintaining an airway
- Assessing cardiovascular function

Nursing Assessment and Management of Cognitive/Perceptual Needs (1 hour)

- Sensory alterations
- Confusion and dementia
- Fostering the perception of care and trust

Nursing Skills Pertaining to Medication Administration (2 hours)

- Preparing for medication administration
- Administering oral, topical, instilled and parenteral medications

Nursing Skills Pertaining to Wound Management (2 hours)

- Dressing application
- Wound irrigation
- Suture/staple removal
- Bandage/binder application
- Heat/cold compress application
- Pressure ulcer management

Nursing Skills Pertaining to the Surgical Patient (1 hour)

- Preparation of the patient for surgery
- Postoperative care

Management of the Needs of the Dying Person (1 hour)

- Cultural aspects of death and dying
- Supporting the dying
- Supporting the bereaved
- Providing post-mortem care

Total Hours 27 hours**Laboratory/Studio Content****Clinical Laboratory (108 hours)**

- Safety measures while providing basic patient care (e.g. hygiene care)
- Body mechanics while performing patient care (e.g. transferring patient)
- Obtaining vital signs
- Maintaining and promoting patient mobility (e.g. ambulation)
- Patient comfort measures (e.g. pain assessment and appropriate intervention)
- Types and use of parenteral and drainage tubes
- Wound care (e.g. cleaning and dressing)
- Surgical patient preparation and post-operative care
- Care of a dying patient

Total hours - 108 hours**Additional Information**

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liason?

No Value

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

Yes

If yes, in what areas were these changes made:

- Course Content

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value