

NRN 220L: ACUTE COMPLEX ALTERATIONS IN HEALTH LAB

Originator

sfry

Co-Contributor(s)**Name(s)**

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Justification / Rationale

Major Curriculum Revision. Editing based on accrediting agency feedback.

Effective Term

Fall 2023

Credit Status

Credit - Degree Applicable

Subject

NRN - Nursing

Course Number

220L

Full Course Title

Acute Complex Alterations in Health Lab

Short Title

ACUTE CMPLX ALT HLTH LAB

Discipline**Disciplines List**

Nursing

Modality

Face-to-Face

Catalog Description

This course applies theoretical concepts to psychomotor skills for the care of clients with acute and complex alterations in health. The course builds on previously learned concepts as well as concepts introduced in NRN 220 and 220C. Prerequisites: 210, 210C, and 210L

Schedule Description

This course applies theoretical concepts to psychomotor skills for the care of clients with acute and complex alterations in health. The course builds on previously learned concepts as well as concepts introduced in NRN 220 and 220C. Prerequisites: 210, 210C, and 210L

Lab Units

0.5

Lab Semester Hours

27

In-class Hours

27

Out-of-class Hours

0

Total Course Units

0.5

Total Semester Hours

27

Required Text and Other Instructional Materials**Resource Type**

Web/Other

Open Educational Resource

No

Year

2020

Description

Lippincott's Skills for Nursing

Resource Type

Web/Other

Open Educational Resource

No

Year

2020

Description

Lippincott's DocuCare

Resource Type

Web/Other

Open Educational Resource

No

Year

2020

Description

Lippincott's Course Point + Enhanced Med/Surg Next/Gen VSim; Honan 2nd edition

Class Size Maximum

6

Entrance Skills

Previously learned psychomotor skills (trach care, telemetry reading and placement, chest tube management).

Requisite Course Objectives

NRN 210L-Master central line and implanted port access and maintenance.

NRN 210L-Develop analysis of electrocardiogram (EKG) strips

NRN 210L-Manage placement of 3, 5, and 12 lead EKG

NRN 210L-Master dialysis catheter maintenance.

NRN 210L-Master prioritization of Nursing assessment components based on client needs.

NRN 210L-Implement nursing interventions to ensure safety for clients with altered mental status.

NRN 210L-Prioritize care of adults with chronic health alterations through simulation.

Lab Content

1. Advanced dosage calculations
2. Fem-stop/TR Band/sheath
3. Mock Code
4. BLS
5. CVC discontinuation/removal
6. A line set up/hemodynamics
7. Cardiac Sim
8. Chest Tubes
9. Hemodynamics
10. ETT Maintenance and care
11. Sepsis Simulation
12. ETT oral care/suctioning
13. Neuro Simulation
14. EOL
15. EVDs/lumbar drains
16. Neurologic assessment on alter client

Course Objectives

	Objectives
Objective 1	Demonstrate accountability for the delivery of nursing care while influencing the behavior of others to achieve shared goals.
Objective 2	Assimilate clinical judgment, rooted in evidence-based practice, to provide nursing care at an entry level.
Objective 3	Design client-centered care for individuals that recognizes the client as a full partner with individual preferences and beliefs.
Objective 4	Integrate communication principles to foster a respectful environment that supports shared decision-making in the efforts of improving client's optimal wellness.
Objective 5	Competently manages all aspects of safety for clients through system effectiveness, individual performance, and quality improvement to minimize risk of harm to clients
Objective 6	See attached clinical evaluation tool for complete list of objectives.

Student Learning Outcomes

	Upon satisfactory completion of this course, students will be able to:
Outcome 1	Demonstrate required skills for the associated corequisite theory and clinical course.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Demonstration, Repetition/Practice	Skills lab practice of skills
Technology-based instruction	Simulation participation and debriefing
Demonstration, Repetition/Practice	Skills lab practice of skills
Experiential	Use of high and low fidelity mannequins and case studies
Skilled Practice at a Workstation	Perform skills using various work stations and high and low fidelity mannequins.
Individualized Study	Read materials for preparations for skills practice.
Role Playing	Use of high and low fidelity mannequins
Collaborative/Team	Work as a member within a team to complete lab assignments.

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Student participation/contribution	Skills demonstrations and validations	In Class Only
Behavior assessment	Professionalism and competencies assessed during simulations	In Class Only
Computational/problem-solving evaluations	Complete medication calculations to demonstrate proficiency and safety in administering medication to client population.	In Class Only
Guided/unguided journals	Reflective journal	Out of Class Only

Assignments
Other In-class Assignments

- Participate in simulation and skills lab activities
- Perform skills to meet standards of safe competent nursing practice.

Other Out-of-class Assignments

Practice of skills in open skills lab

Read material to prepare for clinical practice and simulation experiences.

Grade Methods

Pass/No Pass Only

MIS Course Data
CIP Code

51.3801 - Registered Nursing/Registered Nurse.

TOP Code

123010 - Registered Nursing

SAM Code

B - Advanced Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Program Applicable

Transfer Status

Not transferable

General Education Status

Y = Not applicable

Support Course Status

N = Course is not a support course

Allow Audit

No

Repeatability

No

Materials Fee

Yes

Total Material Fees

20.00-80.00

Itemized Material Fee List

Cost Per Item	Total Cost	Fee Description
20.00-80.00	20.00-80.00	220L nursing skills kit

Per Education Code section 76365 and Title 5 regulations, please describe how the required material(s) meets the following.

Required Material Description

This course requires students to simulate real clinical activities that have been taught, in preparation for actual patient care as part of the course agreement.

Tangible personal property?

Yes. The materials listed below, as part of the learning process and in their entirety, are the student's tangible personal property.

Owned or controlled by the student?

Yes. The completed practice equipment materials are owned and controlled by the student. They have value after the class is completed because the students continue to utilize them both throughout the semester and in subsequent semester in the Skills Laboratory as they reinforce and are tested on their advancing proficiency.

Solely available from the district?

Yes. By the district providing these materials it is less expensive for the student since the material is being purchased by the student at a bulk or discounted rate instead of normal retail prices.

Continuing value outside the classroom setting?

Yes. These completed listed materials and their accompanying verification of proficiency of use are of continuing value in that they form a record of lessons learned through the various stages of the course of instruction. When reviewed in combination with the other course assignments, they provide a valuable reference resource to the student. The material is neither consumed nor rendered valueless in the instruction process.

Additional Fees?

No

Files Uploaded

Attach relevant documents (example: Advisory Committee or Department Minutes)

2022-clinical-eval-tool (3).docx

Approvals

Curriculum Committee Approval Date

11/01/2022

Academic Senate Approval Date

11/10/2022

Board of Trustees Approval Date

12/16/2022

Chancellor's Office Approval Date

12/22/2022

Course Control Number

CCC000635135

Programs referencing this courseRegistered Nursing AS Degree (<http://catalog.collegeofthedesert.eduundefined/?key=72>)