

A.S. in Nursing

A. S. in Nursing, Registered	Year of SLO Review	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking / 4. Problem Solving	5. Information Literacy:	GE	DEGREE
NE 101 Level I Nursing Skills Laboratory	May 2011	5	4	5	4		X
NE 102 Level II Nursing Skills Laboratory	May 2011	5	4	5	4		X
NE 135 Nursing I: Fundamentals of Nursing	May 2011	5	5	5	5		X
NE 135L Nursing I: Fundamentals of Nursing Clinical Laboratory	May 2011	5	5	5	5		X
NE 138 Introduction to Pharmacology and Medication Administration for Nurses	May 2011	4	4	5	4		X
NE 140 Nursing II: Medical- Surgical Nursing	May 2011	5	5	5	5		X
NE 140L Nursing II: Medical Surgical Nursing Clinical Laboratory	May 2011	5	5	5	5		X
NE 203 Level III Nursing Skills Laboratory	May 2010	5	4	5	4		X
NE 210 Nursing Care of the Childbearing Family	May 2010	5	5	5	5		X
NE 210L Nursing Care of Childbearing Family Clinical Laboratory	May 2010	5	5	5	5		X
NE 212 Nursing in Mental Health and Nursing of the Older Adult	May 2010	5	5	5	5		X
NE 212L Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory	May 2010	5	5	5	5		X
NE 214 Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition	May 2010	5	5	5	5		X
NE 214L Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition	May 2010	5	5	5	5		X
NE 216 Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function	May 2010	5	5	5	5		X
NE 216L Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory	May 2010	5	5	5	5		X
NE 220A Pharmacology in Nursing	May 2011	4	5	5	5		X
NE 220B Pharmacology In Nursing	May 2010	4	5	5	5		X
NE 225 Nursing Leadership and Management	May 2010	5	5	5	5		X
NE 225L Clinical Transitions: Clinical Laboratory	May 2010	5	5	5	5		X
NE 103 Open Skills Laboratory	May 2011	5	4	5	4		
NE 110 Role Transition: LVN to RN	Not offered recently						
NE 205 Open Skills Laboratory	May 2011						
NE/MEDA/DENT 100 Introduction to Health Careers	Not offered recently						

A.S. in Nursing

College Learning Outcomes Matrix: Rate each course from 1 to 5 with 5 being the most important.

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING GE SLOS?

A. S. in Nursing, Registered	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:
NE 101 Level I Nursing Skills Laboratory	Client Teaching	Medication Calculations	Critical thinking questions	Research evidence based practices utilizing online peer reviewed resources
NE 102 Level II Nursing Skills Laboratory	Client Teaching	Medication Calculations	Critical thinking questions	Research evidence based practices utilizing online peer reviewed resources
NE 135 Nursing I: Fundamentals of Nursing	MC Test	MC Test	Critical thinking case studies	Compare and Contrast Information sources
NE 135L Nursing I: Fundamentals of Nursing Clinical Laboratory	Practicing therapeutic communication skills	Nursing Care Plan	Patient Care	Choosing evidence based nursing interventions
NE 138 Introduction to Pharmacology and Medication Administration for Nurses	MC Test	MC Test	MC Test	Research medications
NE 140 Nursing II: Medical- Surgical Nursing	Reading and discussing developmentally appropriate communication	Calculating rehydration fluid requirements for pediatric patients	Applying theoretical concepts to answer case study questions	Research and discuss evidence based practice in the care of asthma clients
NE 140L Nursing II: Medical Surgical Nursing Clinical Laboratory	Practicing developmentally appropriate communication with pediatric clients	Concept map	Critical thinking skills applied to simulation	Document in the electronic health record
NE 203 Level III Nursing Skills Laboratory	Client Teaching	Medication Calculations	Critical thinking questions	Research evidence based practices utilizing online peer reviewed resources
NE 210 Nursing Care of the Childbearing Family	MC	Case Studies	Case Studies	Research evidence based practices utilizing online peer reviewed resources
NE 210L Nursing Care of Childbearing Family Clinical Laboratory	Patient Care Assignment	Patient Care Assignment	Patient Care Assignment	Implementing Evidence based nursing care
NE 212 Nursing in Mental Health and Nursing of the Older Adult				
NE 212L Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory	Patient Care Assignment	Patient Care Assignment	Critical thinking Journal Patient Care Assignment	Patient Care Assignment
NE 214 Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition	Class Presentation	Case Studies	Applying theoretical concepts during case studies	Utilizing Cochrane Review to determine best practices
NE 214L Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition	Client Teaching	Nursing Care Plan	Implementing client care	Providing Evidence Based Client Care
NE 216 Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function	Client teaching	Case Studies	Case Studies	
NE 216L Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory	Patient Care Assignment	Patient Care Assignment	Patient Care Assignment	Implementing Evidence based nursing care

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A. S. in Nursing, Registered	1. Written, Oral and Visual Communication	2. Scientific and Quantitative Reasoning:	3. Critical Thinking 4. Problem Solving	5. Information Literacy:
NE 220A Pharmacology in Nursing	MC Tests	Case Studies	Case Studies	Research evidence based practices utilizing online peer reviewed resources
NE 220B Pharmacology In Nursing	MC Tests	Case Studies	Case Studies	Research evidence based practices utilizing online peer reviewed resources
NE 225 Nursing Leadership and Management	Writing resumes and cover letters	MC Tests	MC Tests	MC Tests
NE 225L Clinical Transitions: Clinical Laboratory	Writing weekly clinical objectives	Quality Improvement Research paper	Implementing patient care	Documenting patient care in the Electronic Medical Record
NE 103 Open Skills Laboratory				
NE 110 Role Transition: LVN to RN				
NE 205 Open Skills Laboratory				
NE/MEDA/DENT 100 Introduction to Health Careers				

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A.S. in Nursing Education

REQUIREMENTS UNITS

Freshman Year – First Semester

NE	101	Level I Nursing Skills Laboratory	1
NE	135	Nursing I: Fundamentals of Nursing	4
NE	135L	Nursing I: Fundamentals Clinical Laboratory	2½
NE	138	Introduction to Pharmacology and Medication Administration for Nurses	1
PSY	110	Introduction to Psychology	3

Freshman Year – Second Semester

NE	102	Nursing Skills Laboratory	½
NE	140	Nursing II: Medical-Surgical Nursing	3
NE	140L	Nursing II: Medical-Surgical Clinical Laboratory	2½
NE	210	Nursing Care of the Childbearing Family	2
NE	210L	Nursing Care of the Childbearing Family Clinical Laboratory	2
NE	220A	Pharmacology in Nursing-A	1
PSY	112	Child and Adolescent Psychology	3
Or			
PSY	114	The Psychology of Human Development: Lifespan	3

Sophomore Year – Third Semester

NE	203	Level III: Nursing Skills Laboratory	½
NE	212	Nursing in Mental Health and Nursing of the Older Adult	2
NE	212L	Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory	2
NE	214	Nursing III: Advanced Concepts in Mobility, Sensation and Cognition	2
NE	214L	Nursing III: Advanced Concepts in Mobility, Sensation and Cognition Clinical Laboratory	2½
NE	220B	Pharmacology in Nursing	1

Sophomore Year – Fourth Semester

NE	216	Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function	2
NE	216L	Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Clinical Laboratory	2½
NE	225	Nursing Leadership and Management	2
NE	225L	Clinical Transitions: Clinical Laboratory	2½

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SLOS

1. Demonstrate caring that acknowledges worth and dignity of all individuals, through a skillful use of interpersonal processes and therapeutic nursing interventions.
2. Use critical thinking in applying the nursing process in a variety of settings to assist clients to promote, maintain, and restore optimal wellness, or provide support during the dying process.
3. Perform therapeutic nursing interventions competently, applying knowledge of culture and human development.
4. Apply teaching-learning principles in teaching and evaluating learning with clients, families, and members of the nursing care team.
5. Apply effective written, verbal, and nonverbal communication techniques in interactions with client(s) and members of the health care team.
6. Manage care for a group of clients, prioritizing, delegating and coordinating aspects of care and maximizing use of available resources while assuring quality and safety.
7. Practice within the ethical and legal scope of professional nursing, maintaining political awareness and a commitment to lifelong learning.

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THESE DEGREE OUTCOMES EQUAL WHICH **COURSE OUTCOMES** FOR THESE COURSES?

A. S. in Nursing, Registered	1. Demonstrate caring that acknowledges worth and dignity of all individuals, through a skillful use of interpersonal processes and therapeutic nursing interventions.	2. Use critical thinking in applying the nursing process in a variety of settings to assist clients to promote, maintain, and restore optimal wellness, or provide support during the dying process.	3. Perform therapeutic nursing interventions competently, applying knowledge of culture and human development.	4. Apply teaching-learning principles in teaching and evaluating learning with clients, families, and members of the nursing care team.	5. Apply effective written, verbal, and nonverbal communication techniques in interactions with client(s) and members of the health care team.	6. Manage care for a group of clients, prioritizing, delegating and coordinating aspects of care and maximizing use of available resources while assuring quality and safety.	7. Practice within the ethical and legal scope of professional nursing, maintaining political awareness and a commitment to lifelong learning.
NE 101 Level I Nursing Skills Laboratory			2. Providing for safety and basic human needs: providing patient hygiene, toileting, transferring, repositioning, ROM/mobility, feeding, fall and aspiration precautions.				
NE 102 Level II Nursing Skills Laboratory					15. Utilize therapeutic communication to facilitate coping with acute or chronic illnesses in interactions with patients in case scenarios.		
NE 135 Nursing I: Fundamentals of Nursing						7. Describe nursing responsibilities in the management of client care, including major concepts in effective management, communication/collaboration strategies with health care team, and methods of creating a safe care environment.	Discuss current nursing practice, including legal parameters, professional responsibilities and roles, theoretical foundations, and nursing research as a basis for practice.

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NE 135L Nursing I: Fundamentals of Nursing Clinical Laboratory		Determine from an analysis of data actual nursing diagnoses, then plan and implement nursing interventions to meet basic human needs for activity/exercise, safety, hygiene, oxygenation, fluid/electrolytes balance, sleep, comfort, nutrition, and elimination; and to maintain wellness.					
NE 138 Introduction to Pharmacology and Medication Administration for Nurses		10. Apply critical thinking strategies and principles of medication administration to selected case studies in order to determine appropriate nursing actions.					
NE 140 Nursing II: Medical- Surgical Nursing	5. Describe ways nurses convey caring and communicate therapeutically with clients and families coping with acute or chronic illness.						

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NE 140L Nursing II: Medical Surgical Nursing Clinical Laboratory			2. Plan and implement nursing interventions to maintain physiological and psychological integrity related to oxygenation, fluid/electrolyte and acid/base balance, nutrition, elimination and endocrine regulation. Use knowledge of pathophysiology, age and culture, and evidence-based practice for selection of nursing interventions.			8. Apply basic principles of organization with an emphasis on time management, priority setting and delegation when managing care for two moderately complex clients.	
NE 203 Level III Nursing Skills Laboratory							
NE 210 Nursing Care of the Childbearing Family				8. Investigate multiple learning needs of various members within the family unit to teach them about maintaining wellness in the home setting.			

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NE 210L Nursing Care of Childbearing Family Clinical Laboratory		7. Apply critical thinking skills to determine possible solutions for individual clients experiencing health problems in perinatal, neonatal, and woman's health care settings					
NE 212 Nursing in Mental Health and Nursing of the Older Adult					6. Differentiate between therapeutic and non-therapeutic communication and approaches used with clients and families in crisis or with those demonstrating challenging behaviors.		
NE 212L Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory							12. Explore the nurse's role in (or participate in) managing and evaluating client care in a long-term care delivery setting. Consider the facility's regulations, client assessment system, staffing, documentation, and quality assurance program.

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NE 214 Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition							15. Describe ethical and legal treatment dilemmas in the management of the severely neurologically impaired patient. Describe how input from the client, family, advance directives, clergy and members of the health care team are used to formulate a multidisciplinary plan of client care.
NE 214L Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition					5. Demonstrate techniques to effectively communicate with clients who have neurological, musculoskeletal, sensory and/or immunological problems, which result in sensory, cognitive, and/or motor deficits that affect the ability to speak and comprehend language.		

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NE 216 Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function				7. Formulate a plan for teaching, describing content areas and teaching strategies for clients with actual or potential complex health care problems of the cardiovascular, respiratory, and renal systems, and for their families.		9. Apply principles of organization of complex client health care through anticipating, prioritizing, delegating, and evaluating client care needs.	
NE 216L Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory							9. Apply principles of organization of complex client health care through anticipating, prioritizing, delegating, and evaluating client care needs.
NE 220A Pharmacology in Nursing				8. Describe the educational needs of clients receiving medications and the name of medication/s, frequency/time of doses, correct dosage/s to take, how to take the medication/s given with or without food, what to do if a dose of medication is missed, side effects to expect, and adverse event/s to report to the prescriber.			

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NE 220B Pharmacology In Nursing							9. Awareness of the regulatory agencies, legal requirements (ie vaccines), standardized procedures (ie laxative of choice) and protocols (ie heparin), that impact both the administration and the documentation of medications.
NE 225 Nursing Leadership and Management		2. Apply theory and research findings as a basis for making decisions and developing nursing interventions for clients in various health care settings.					
NE 225L Clinical Transitions: Clinical Laboratory					8. Use effective communication techniques to accurately report client status (emerging patterns, complications, or unstable health problems), collaborate on the plan of care, and advocate for the client.		

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IN WHICH COURSES ARE THESE DEGREE SLOS ASSESSED? Use “X” or “I” for Intro, “P” for Practice and “M” for Mastery.

A. S. in Nursing, Registered	SLO #1	SLO #2	SLO #3	SLO #4	SLO #5	SLO #6	SLO #7
NE 101 Level I Nursing Skills Laboratory	I	I	I	I	I	I	I
NE 102 Level II Nursing Skills Laboratory	P	P	P	P	P	P	P
NE 135 Nursing I: Fundamentals of Nursing	I	I	I	I	I	I	I
NE 135L Nursing I: Fundamentals of Nursing Clinical Laboratory	I	I	I	I	I	I	I
NE 138 Introduction to Pharmacology and Medication Administration for Nurses	I	I	I	I	I	I	I
NE 140 Nursing II: Medical- Surgical Nursing	P	P	P	P	P	P	P
NE 140L Nursing II: Medical Surgical Nursing Clinical Laboratory	P	P	P	P	P	P	P
NE 203 Level III Nursing Skills Laboratory	P	P	P	P	P	P	P
NE 210 Nursing Care of the Childbearing Family	P	P	P	P	P	P	P
NE 210L Nursing Care of Childbearing Family Clinical Laboratory	P	P	P	P	P	P	P
NE 212 Nursing in Mental Health and Nursing of the Older Adult	P	P	P	P	P	P	P
NE 212L Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory	P	P	P	P	P	P	P
NE 214 Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition	P	P	P	P	P	P	P
NE 214L Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition	P	P	P	P	P	P	P
NE 216 Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function	P	P	P	P	P	P	P
NE 216L Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory	P	P	P	P	P	P	P
NE 220A Pharmacology in Nursing	P	P	P	P	P	P	P
NE 220B Pharmacology In Nursing	P	P	P	P	P	P	P
NE 225 Nursing Leadership and Management	M	M	M	M	M	M	M
NE 225L Clinical Transitions: Clinical Laboratory	M	M	M	M	M	M	M
NE 103 Open Skills Laboratory	I	I	I	I	I	I	I
NE 110 Role Transition: LVN to RN							
NE 205 Open Skills Laboratory	M	M	M	M	M	M	M
NE/MEDA/DENT 100 Introduction to Health Careers							

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DEGREE SLOS

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING DEGREE SLOS? What assessment tools do you use? Assess only SLOs that you rated 4 or 5.

A. S. in Nursing, Registered	SLO #1	SLO #2	SLO #3	SLO #4	SLO #5	SLO #6	SLO #7
NE 101 Level I Nursing Skills Laboratory	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric
NE 102 Level II Nursing Skills Laboratory	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric
NE 135 Nursing I: Fundamentals of Nursing	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 135L Nursing I: Fundamentals of Nursing Clinical Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 138 Introduction to Pharmacology and Medication Administration for Nurses	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 140 Nursing II: Medical- Surgical Nursing	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 140L Nursing II: Medical Surgical Nursing Clinical Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 203 Level III Nursing Skills Laboratory	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric
NE 210 Nursing Care of the Childbearing Family	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 210L Nursing Care of Childbearing Family Clinical Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool

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A. S. in Nursing, Registered	SLO #1	SLO #2	SLO #3	SLO #4	SLO #5	SLO #6	SLO #7
NE 212 Nursing in Mental Health and Nursing of the Older Adult	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 212L Nursing in Mental Health and Nursing of the Older Adult Clinical Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 214 Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 214L Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Sensation, and Cognition	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 216 Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 216L Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Renal Function Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 220A Pharmacology in Nursing	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 220B Pharmacology In Nursing	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 225 Nursing Leadership and Management	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies	MC Tests Critical thinking questions, Case studies
NE 225L Clinical Transitions: Clinical Laboratory	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool	Clinical Evaluation Tool
NE 103 Open Skills Laboratory	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric
NE 110 Role Transition: LVN to RN							
NE 205 Open Skills Laboratory	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric	Skills lab grading rubric
NE/MEDA/DENT 100 Introduction to Health Careers							

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NE_101	Level I Nursing Skills Laboratory	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to demonstrate competency in the performance of the following clusters of skills, including the incorporation of relevant scientific, physiological, and psychosocial concepts:</p> <ol style="list-style-type: none"> 1. Applying of principles of asepsis and infection control: OSHA's required annual review of prevention of transmission of bloodborne pathogens using universal/standard precautions, needle stick prevention strategies, and caring for patients with contact, respiratory, and airborne transmission precautions. 2. Providing for safety and basic human needs: providing patient hygiene, toileting, transferring, repositioning, ROM/mobility, feeding, fall and aspiration precautions. 3. Performing physical assessment skills: vital signs, including pain and pulse oximetry, and basic head-to-toe "shift assessment" (level of consciousness/mental status/Glasgow coma scale; lung assessment; cardiac assessment; gastrointestinal assessment; skin and peripheral circulation assessment). 4. Drug dosage calculation and administration techniques; drug dosage calculations and techniques for medication administration via the enteral, parenteral, inhalation, and topical routes. 5. Applying principles of peri-operative nursing care: TCDB/incentive spirometry, post-operative exercises, abulation. 6. Selecting and application of dressings using sterile technique: wound care dressings and intravenous peripheral and central line dressing changes. 7. Assessing, indications for, and placement and management of urinary catheters. 8. Applying client care management skills: shift/patient care organization, patient care problem/needs prioritization, time management, and clinical documentation. 		

NE_102	Level II Nursing Skills Laboratory	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to demonstrate competency in the performance of the following clusters of skills, including the incorporation of relevant scientific, physiological, and psychosocial concepts:</p> <ol style="list-style-type: none"> 1. Demonstrate competency in the performance of skills taught in this course including the incorporation of relevant scientific, physiological, and psychosocial concepts. 2. Apply principles of asepsis and infection control by using universal/standard precautions, and needlestick prevention strategies. 3. State indications for use of intravenous therapy and manage patients requiring intravenous therapy by caring for and maintaining peripheral and central venous access devices, hanging primary and secondary intravenous solutions, priming intravenous tubing, regulating intravenous flow rates via gravity and pumps, discontinuing a peripheral intravenous access device. 4. Provide airway management by demonstrating oropharyngeal, nasotracheal and closed/inline suctioning via endotracheal and tracheostomy tubes; endotracheal tube care, tracheostomy care, and management of the cuff on an endotracheal or tracheostomy tube. 5. Provide gastric decompression and enteral feedings by stating indications for gastric decompression and enteral feeding, demonstrating placement of tubes, and management of patients requiring nasogastric tubes for gastric decompression; administration of and management of the patient receiving enteral feedings and medications via nasogastric and PEG gastrostomy/jejunostomy tubes. 6. Provide peripheral and total parenteral nutrition by stating indications for parenteral nutrition, demonstrating administration of parenteral nutrition, 		

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and managing the patient receiving peripheral and total parenteral nutrition.

7. Provide transfusion therapy by stating indications for, demonstrating administration of blood transfusions, and managing the patient receiving blood transfusions and blood products.

8. Provide ostomy care.

9. Demonstrate PCA and epidural catheter management.

10. Apply client care management skills: patient care organization, patient care problem/needs prioritization, time management, delegation, and clinical documentation.

11. Select appropriate nursing interventions for clinical problems and evaluate their effectiveness.

12. Apply age specific interventions for the nursing management of problems related to ingestion, digestion, absorption, elimination, and urinary function, and regulatory mechanisms for geriatric, adult and pediatric clients.

13. Identify and examine alternative solutions to a clinical problem and begin to analyze each for risks and benefits before making a final decision about which to implement.

14. Implement client teaching, applying multiple teaching learning principles and considering factors affecting learning.

15. Utilize therapeutic communication to facilitate coping with acute or chronic illnesses in interactions with patients in case scenarios.

16. Communicate clearly with members of the health care team when asking questions and reporting observations.

NE_103	Open Skills Laboratory	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, the student will be able to competently demonstrate selected skills (see content outline) that have been taught in prerequisite and corequisite skills lab courses and demonstrate that competency in a testing situation. In addition, it is expected that students will be able to demonstrate increased ability to apply these skills in corequisite clinical courses and to demonstrate competency progressing to a level of proficiency which corresponds to that described in the clinical course's evaluation tool which are leveled over the four semesters of the RN Program.		

NE_110	Nursing Education 110: Role Transition: LVN to RN	Revise Course
Expected Outcomes for Student:		
Upon completion of this course, students will be able to:		
1. Explain important information necessary to prepare for academic studies and organize semester's activities.		
2. Discuss the main regulations of the California Nursing Practice Act that guide professional nursing practice.		
3. Analyze the professional roles of the registered nurse that are essential to provide comprehensive, safe delivery of care.		
4. Using concepts of change theory, examine factors to consider when experiencing the stresses of a role transition.		
5. Apply the College of Marin School of Registered Nursing's Critical Thinking Model to a patient care scenario.		
6. Analyze client data and apply the nursing process.		
7. Develop a nursing care plan		
8. Discuss leadership and management theory related to LVN to RN role change.		
9. Explain theoretical concepts that provide guidelines for safe administration of intravenous therapies.		
10. Demonstrate skills in managing IV therapy procedures and drug dose calculations.		

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NE_135	Nursing I: Fundamentals of Nursing	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Describe the following aspects of the current health care delivery system: health care regulation and cost control methods, levels of health care and services, and key issues in health care delivery. 2. Discuss current nursing practice, including legal parameters, professional responsibilities and roles, theoretical foundations, and nursing research as a basis for practice. 3. Discuss how understanding the client in an environmental context (stage of growth and development, culture and ethnicity, family, level of health/wellness and presence of illness) will influence the quality of care. 4. Define caring in nursing practice, including theoretical views of caring and ways to convey caring. 5. Discuss critical thinking in nursing, including levels of critical thinking, critical thinking competencies, and the components of a critical thinking model (knowledge, experience, attitudes, and standards). 6. Explain the steps of the nursing process, and utilize the nursing process to develop a nursing care plan for a client, focusing on the client's actual nursing diagnoses. 7. Describe nursing responsibilities in the management of client care, including major concepts in effective management, communication/collaboration strategies with health care team, and methods of creating a safe care environment. 8. Describe the following areas related to professional standards in nursing practice: ethical problems and dilemmas occurring in health care; policy and legal principles that regulate nursing practice; principles of effective verbal communication and written documentation; and client education. 9. Identify information from the nursing history, a basic physical examination, and laboratory and diagnostic tests to assess the following systems: integumentary, musculoskeletal, cardio-pulmonary, immune, gastro-intestinal, endocrine, reproductive, urinary and neurological. Differentiate normal and abnormal findings in infants, children, adults, and older adults. 10. From analysis of data collected, describe actual nursing diagnoses, and plan interventions to meet basic human needs for activity/exercise, safety, hygiene, oxygenation, fluid/electrolytes/acid/base balance, sleep, comfort, nutrition, and elimination; and to maintain wellness. 11. Discuss psychosocial aspects of client health - self-concept and self-esteem, sexuality, spirituality, and coping -, the assessments made in these areas, factors influencing psychosocial integrity, and nursing interventions to promote psychosocial health. 12. Discuss changes in physiological and psychosocial function associated with mobility and immobility, and develop a generic nursing care plan for a client with impaired physical mobility. 13. Discuss changes in physiological and psychosocial function associated with surgery, and develop a generic nursing care plan based on evidenced-based practice for a client during the preoperative, intraoperative, and postoperative periods. 14. Develop a generic nursing care plan using scientific evidence for a client at risk for or with an alteration in skin/tissue integrity. 15. Develop a generic nursing care plan using scientific evidence for a client with a sensory alteration that provides sensory stimulation, a safe environment, and promotion of communication and self-care. 		

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NE_135L	Nursing I Clinical Laboratory	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Perform an age-specific health assessment and a basic physical examination, analyze basic laboratory and diagnostic results, and determine alterations in these assessments. 2. Determine from an analysis of data actual nursing diagnoses, then plan and implement nursing interventions to meet basic human needs for activity/exercise, safety, hygiene, oxygenation, fluid/electrolytes balance, sleep, comfort, nutrition, and elimination; and to maintain wellness. 3. Assess psychosocial aspects of client health -- self-concept/self-esteem, sexuality, spirituality, and coping -- and the factors influencing psychosocial integrity, and plan and implement nursing interventions to promote psychosocial health. 4. Consider the client's stage of growth and development, culture and ethnicity, family, level of health/wellness and presence of illness in planning and implementing care. 5. Demonstrate caring in nursing practice by initiating a nurse-client relationship and providing comfort measures that are age-appropriate and culturally sensitive. 6. Perform technical skills safely to meet basic human needs with an understanding of the scientific principle base. Implement age-specific nursing interventions for obtaining vital signs, maintaining infection control, and administering medications. 7. Assess learning needs of client and implement teaching, focusing on specific content areas to promote or maintain health and on select teaching/learning principles. Utilize opportunities for informal teaching of clients. 8. Use interviewing skills to perform a nursing health history, therapeutic communication techniques in interactions with clients, and clear communication with members of the nursing care team. 9. Document assessments and client care accurately on appropriate form or by electronic means with validation from instructor. 10. Apply principles of organization and resource management (human, material, personal, stress, and time) to safely and effectively manage the care of one client in the clinical setting. 11. Adhere to HIPPA guidelines, providing for client privacy and maintaining confidentiality in all professional situations, and to the legal parameters for nursing practice. 12. Plan, implement, and evaluate a nursing care plan for a client with impaired physical mobility, considering the effects of immobility on all body systems. 13. Plan, implement, and evaluate a nursing care plan for a client undergoing surgery, focusing on preparation and documentation during the preoperative period, safety during the intraoperative period, and managing pain and preventing complications during the postoperative period. 14. Plan, implement, and evaluate a nursing care plan for a client at risk for or with an alteration in skin/tissue integrity. 15. Incorporate nursing measures into the plan of care of a client with sensory alterations that provide sensory stimulation, a safe environment, and promotion of communication and self-care. 		

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NE_138	Introduction to Pharmacology and Medication Administration for Nurse	New Course
Expected Outcomes for Student:		
<p>At the completion of this course, the student will be able to demonstrate competency in the performance of the following:</p> <ol style="list-style-type: none"> 1. Utilize categories of drug information (generic and trade names, classifications, actions, indications, routes, safe/therapeutic dosages, contraindications, side effects, toxic effects, antidotes, and nursing implications) to safely prepare and administer any drug. 2. Describe nursing implications derived from an understanding of the general principles of drug action in the body (pharmaceutical phase, pharmacokinetics phase, and pharmacodynamic phase). 3. Calculate, measure, and administer drug dosages, including medication dosages to children and adults, and demonstrating the ability to accurately convert dosages between the metric, apothecary, and household drug measurement systems. 4. Examine drug laws and their impact on how drugs are prescribed, administered, dispensed, and furnished. 5. Discuss adverse, idiosyncratic, allergic, toxic, and delayed drug reactions. 6. Apply knowledge of drug interactions to clinical situations. 7. Compare and contrast considerations in drug therapy when caring for individuals of different age groups and administering drugs by different routes. 8. Discuss principles related to teaching clients about medication therapy. 9. Develop a nursing care plan for a client in any age group who is receiving drug therapy. 10. Apply critical thinking strategies and principles of medication administration to selected case studies in order to determine appropriate nursing actions. 		
NE_140	Nursing II: Medical-Surgical Nursing	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Describe underlying pathophysiology of select diseases of the pulmonary, gastrointestinal, and endocrine, systems in infants, children, adolescents, and adults. 2. Interpret information from a comprehensive nursing assessment, including a health history, focused physical examination, and diagnostic studies in order to formulate nursing diagnoses. 3. Using appropriate nursing diagnoses plan age-specific and culturally sensitive nursing interventions to maintain physiological and psychological integrity related to oxygenation, fluid/electrolyte and acid/base balance, nutrition, elimination, and endocrine regulation. 4. Discuss the rationale for therapeutic nursing interventions associated with moderately complex needs of clients with a focus on pharmacological and parenteral therapies. 5. Describe ways nurses convey caring and communicate therapeutically with clients and families coping with acute or chronic illness. 6. Discuss how to communicate effectively with members of the health care team when seeking information, discussing client care, and reporting and documenting assessments and the provision of nursing care. 7. Describe the nurse's role in client and family education with select health education needs as the client transitions from acute care to the community. 8. Describe basic principles of organization with an emphasis on time management, priority setting, and delegation. 9. Discuss areas of potential legal liability in the clinical setting and risk reduction strategies to protect the client and maintain legal and ethical nursing practice. 10. Apply a problem solving method to a case study involving an ethical problem or dilemma and identify resources available for resolving it. 		

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NE_140L	Nursing II: Medical-Surgical Clinical Laboratory	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Conduct a comprehensive nursing assessment, including a health history, focused physical examination, and diagnostic studies, and analyze assessment data in order to formulate actual and potential nursing diagnoses. 2. Plan and implement nursing interventions to maintain physiological and psychological integrity related to oxygenation, fluid/electrolyte and acid/base balance, nutrition, elimination and endocrine regulation. Use knowledge of pathophysiology, age and culture, and evidence-based practice for selection of nursing interventions. 3. Demonstrate an understanding of how to identify and examine several alternatives to a clinical problem and begin to analyze each solution for benefits and risks before making a final clinical judgement or decision. 4. Demonstrate safe performance of nursing skills and knowledge of underlying principles associated with moderately complex needs of clients with a focus on pharmacological and parenteral therapies. 5. Convey caring and communicate therapeutically with clients and families coping with acute or chronic illness. 6. Communicate effectively with members of the health care team when seeking information, discussing client care, and reporting and documenting assessments and the provision of nursing care. 7. Educate client and family with select health education needs as the client transitions from acute care to the community. 8. Apply basic principles of organization with an emphasis on time management, priority setting and delegation when managing care for two moderately complex clients. 9. Identify potential legal liability in the clinical setting and risk reduction strategies to protect the client and maintain legal and ethical nursing practice. 10. Apply a problem-solving method to an ethical problem or dilemma in the clinical area and identify resources available for resolving it. 		

NE_203	Level III Nursing Skills Laboratory	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to demonstrate competency in the performance of the following clusters of skills, including the incorporation of relevant scientific, physiological, and psychosocial concepts.</p>		
NE_205	Open Skills Laboratory	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to competently demonstrate selected skills that have been taught in prerequisite and co-requisite skills lab courses and demonstrate that competency in a testing situation. In addition, it is expected that students will be able to demonstrate increased ability to apply these skills in co-requisite clinical courses and to demonstrate competency progressing to a level of proficiency which corresponds to that described in the clinical course's evaluation tool (which are leveled over the four semesters of the RN Program).</p> <p>Students will also:</p> <ol style="list-style-type: none"> 1. Progress in skill level from novice to entry-level practitioner. 2. Problem solve to safely perform and adapt nursing skills in response to unique patient care scenarios. 3. Successfully complete nursing skills in increasingly complex patient care situations. 		

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NE_210	Nursing Care of the Childbearing Family	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Discuss the promotion of wellness for the woman by educating her about her body and its normal functioning. 2. Describe the physical and psychosocial needs of the woman and her family throughout the process of bearing a child; and discuss the physiologic and behavioral adaptations of the newborn. 3. Outline an obstetrical, neonatal, family, or reproductive assessment to obtain a relevant database for a client and their family experiencing wellness and/or health problems related to infertility, pregnancy, childbirth, and the reproductive system. 4. Analyze information from a nursing history, focused physical examination, and diagnostic studies in order to prioritize nursing diagnoses and determine expected outcomes for client care. 5. List therapeutic nursing interventions, in order of priority, for selected health problems during prenatal, labor and delivery, postpartum, neonatal, and reproductive periods, and include how to evaluate care. 6. Apply knowledge and critical thinking skills to discuss selected case scenarios related to maternity and woman's care health problems. 7. Recognize signs and symptoms of potential or emergent problems in perinatal and women's health to report to medical health care providers, to monitor, and to document in the client's medical record. 8. Investigate multiple learning needs of various members within the family unit to teach them about maintaining wellness in the home setting. 9. Discuss health care models that use evidence-based practice, identify resources, and utilize referrals to produce measurable outcomes, minimize client morbidity and mortality, and control health care costs. 10. Explore strategies to deal with legal and ethical issues as they relate to maternity, neonatal, and women's health nursing. 		

NE_210L	Nursing Care of the Childbearing Family Clinical Laboratory	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Promote wellness in clients and their families, throughout the life span, based on knowledge about the female and male reproductive systems and family theories. 2. Provide nursing care to the woman and her family based on their physical and psychosocial needs throughout the process of bearing a child. 3. Apply concepts regarding the physiologic and behavioral adaptations of the newborn to provide nursing care for the childbearing family. 4. Practice obstetrical, neonatal, family, and reproductive assessments, to obtain relevant database for clients and their families experiencing health promotion and/or health problems related to infertility, pregnancy, childbirth, the reproductive system. 5. Analyze information from a nursing history, focused physical examination, and diagnostic studies in order to formulate and prioritize nursing diagnoses and determine expected outcomes for client care. 6. Select therapeutic nursing interventions, in order of priority, for selected health problems during prenatal, labor and delivery, postpartum, neonatal, and reproductive periods, and include the evaluation of care. 7. Apply critical thinking skills to determine possible solutions for individual clients experiencing health problems in perinatal, neonatal, and woman's health care settings. 8. Recognize signs and symptoms of potential or emergent problems during childbearing and neonatal care to report to medical health care providers, to monitor, and to document in the client's medical record. 		

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9. Discuss guidelines for the client to practice self-care and provide client teaching to transfer health care from the acute care setting to the home setting.
10. Discuss health care models that use evidence-based practice, identify resources, and utilize referrals to produce measureable outcomes, minimize client morbidity and mortality, and control health care costs in clinical settings.
11. Choose relevant information and discuss how to deal with legal and ethical issues as they relate to maternity, neonatal, and women's health nursing.

NE_212	Nursing in Mental Health and Nursing of the Older Adult	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Discuss components of mental health, the classification of mental disorders, and factors influencing both mental health and mental disorders. 2. Outline the elements of a psychiatric nursing assessment to obtain a relevant database for a client experiencing mental health problems, including a mental status examination and psychosocial criteria. 3. Analyze data from the psychiatric nursing assessment in order to formulate and prioritize actual, potential, and collaborative nursing diagnoses and to determine expected outcomes for client care. 4. Describe age-specific nursing interventions for priority nursing diagnoses of clients with mental disorders, resulting in emotional, cognitive, and behavioral problems, and how these interventions are evaluated for effectiveness. 5. Discuss theories of violence and the application of the nursing process to the care of victims of other directed violence and self-directed violence. 6. Differentiate between therapeutic and non-therapeutic communication and approaches used with clients and families in crisis or with those demonstrating challenging behaviors. 7. Discuss the value of collaboration with other health care professionals to achieve cost effective, positive outcomes for clients and their families in both psychiatric and geriatric practice settings. 8. Describe the nurse's role in educating mental health and older clients and their families about measures that promote health and function, prevent or manage disabilities, and foster independence. 9. Explore strategies to deal with legal and ethical issues in mental health and in the care of older adults. 10. Examine the potential effects of the large aging population on health care; the legal, ethical and public policy issues affecting care of older adults; and health care financing for older adults. 11. Describe common geriatric syndromes that can occur in elders during acute episodes. Include geriatric nursing protocols for best practice in assessing and managing these syndromes (e.g., care strategies to maximize function and address cognitive changes; management of eating, sleeping, and incontinence difficulties; prevention of falls and pressure ulcers; and safe administration of medications.) 12. Explore age-related changes and chronic conditions, which contribute to frailty in the older adult; and the application of the nursing process to the care of the hospitalized elder with multi-system problems. 13. Discuss discharge planning for the older adult from acute care to home or an alternative setting. Include relevant assessments, strategies to ensure continuity of care, the discharge planning process, and evaluation of outcomes. 14. Focusing on the skilled nursing facility as part of the long-term care delivery system, describe major regulations, the Minimum Data Set (MDS), and the nurse's role in managing and evaluating care and advocating for clients' rights. 15. Describe the role of the nurse in providing quality end-of-life care for clients across the life span and their families. 		

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NE_212L	Nursing in Mental Health and Nursing of the Older Adult Clinical Lab	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Conduct a psychiatric nursing assessment to obtain a relevant database for a client experiencing mental health problems, including a mental status examination and psychosocial criteria. 2. Analyze assessment data in order to formulate and prioritize actual, potential, and collaborative nursing diagnoses and to determine expected outcomes for client care. 3. Plan, implement, and evaluate age-specific and culturally sensitive nursing interventions for priority nursing diagnoses of clients with mental disorders, resulting in emotional, cognitive, and behavioral problems. 4. Apply the nursing process to the care of victims of other directed violence and self-directed violence. 5. Use therapeutic communication and approaches with clients and families in crisis, with individuals demonstrating challenging behaviors, and with clients at end-of-life and their families. Demonstrate awareness of non-therapeutic communication and approaches. 6. Collaborate with other health care professionals to achieve cost effective, positive outcomes for clients and their families in both psychiatric and geriatric practice settings. Accurately report and document relevant findings and care. 7. Educate mental health clients and older clients and their families about measures that promote health and function, prevent or manage disabilities, and foster independence. 8. Explore strategies and implement actions to deal with legal and ethical issues in mental health and in the care of older adults. 9. Assess and manage common geriatric syndromes that can occur in elders during acute episodes, including alterations in physical and cognitive functioning, eating and sleeping difficulties, incontinence, fall and pressure ulcer risks, and medication hazards. 10. Apply knowledge of age-related changes and chronic conditions, and skill in critical thinking to determine possible solutions for multi-system health problems and priorities for care in the hospitalized older adult. 11. Participate in discharge planning for the older adult from acute care to home or an alternative setting. Make relevant assessments, explore strategies to ensure continuity of care, provide discharge teaching, and evaluate outcomes. 12. Explore the nurse's role in (or participate in) managing and evaluating client care in a long-term care delivery setting. Consider the facility's regulations, client assessment system, staffing, documentation, and quality assurance program. 13. Provide quality end-of-life care for a client across the life span and his/her family. 		

NE_214	Nursing III: Advanced Concepts in Mobility, Sensation, and Cognition	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Describe the pathophysiology and medical-surgical management, for select neurological, sensory, musculoskeletal and immunological problems. Compare and contrast therapeutic modalities during the acute and chronic phases of select diseases. 2. Describe how to perform a focused neurological exam including the Glasgow coma scale, 12 cranial nerves, spinal cord testing, mini mental status exam and a neurovascular and musculoskeletal assessment. 3. Develop an understanding of chronic degenerative neurological and musculoskeletal diseases and problems associated with permanent disabilities. 4. Analyze the database of clients with conditions affecting mobility, sensation, cognition, safety and immunity to identify emerging health problems, potential complications and to formulate nursing diagnoses. 		

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5. Describe techniques to effectively communicate with clients who have neurological, musculoskeletal, sensory and/or immunological problems, which result in sensory, cognitive, and/or motor deficits that affect the ability to speak and comprehend language.
6. Describe therapeutic nursing interventions to promote optimum physical mobility, including the use of appropriate adaptive equipment and the requisite safety precautions in clients who have neurological, musculoskeletal, sensory and/or immunological problems.
7. Describe therapeutic nursing interventions to achieve optimum nutrition and to protect the airway in adult and pediatric clients who have difficulty chewing and swallowing or lack of appetite related to neurological, musculoskeletal, sensory and/or immunological problems.
8. Describe therapeutic nursing interventions to achieve optimum bowel, bladder and sexual function and to prevent associated complications in patients who have neurological, musculoskeletal, sensory and/or immunological problems.
9. Compare and contrast different types of health care settings in terms of services provided, cost, admission criteria and role of the nurse.
10. Adapt a teaching plan needs to maximize learning for clients who have neurological, sensory and/or cognitive deficits. Describe techniques to evaluate the family's ability to effectively communicate with the impaired member.
11. Utilize concepts from grief and loss theory to formulate a nursing care plan for clients and their families experiencing the effects of catastrophic illness or traumatic injury.
12. Describe how variations in education, socioeconomic, culture, age and developmental stage can affect beliefs about health and illness. Utilize this knowledge to individualize the plan of nursing care.
13. Develop an understanding of how neurological, musculoskeletal, sensory, and immunological conditions can lead to the development of chronic pain. Utilize this knowledge to describe a plan of nursing care.
14. Utilizing cancer as a prototype describes concepts of alternative and complimentary therapies.
15. Describe ethical and legal treatment dilemmas in the management of the severely neurologically impaired patient. Describe how input from the client, family, advance directives, clergy and members of the health care team are used to formulate a multidisciplinary plan of client care.

NE_214L	Nursing III: Clinical Laboratory - Advanced Concepts in Mobility, Se	New Course
Expected Outcomes for Student:		
Upon completion of this course, the student will be able to:		
<ol style="list-style-type: none"> 1. Utilize knowledge learned about pathophysiology and medical surgical management to write nursing care plans and perform therapeutic nursing interventions for Medical Surgical III clients. 2. Perform and document a focused neurological exam, including the Glasgow coma scale, 12 cranial nerves, spinal cord testing, mini mental status exam and a neuro vascular and musculoskeletal assessment. 3. Develop and implement nursing care plans for patients with chronic degenerative neurological and musculoskeletal diseases and permanent disabilities. 4. Analyze the database of clients with conditions affecting mobility, sensation, cognition, safety and immunity to identify emerging health problems, potential complications and to formulate nursing diagnoses, write nursing care plans and implement therapeutic nursing interventions. 5. Demonstrate techniques to effectively communicate with cliets who have neurological, musculoskeletal, sensory and/or immunological problems, which result in sensory, cognitive, and/or motor deficits that affect the ability to speak and comprehend language. 6. Perform therapeutic nursing interventions to promote optimum physical mobility, including the use of appropriate adaptive equipment and the requisite safety precautions in clients who have neurological, musculoskeletal, sensory and/or immunological problems. 7. Perform therapeutic nursing interventions to achieve optimum nutrition and to protect the airway in adult and pediatric clients who have difficulty 		

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chewing and swallowing or lack of appetite related to neurological, musculoskeletal, sensory and/or immunological problems.

8. Perform therapeutic nursing interventions to achieve optimum bowel, bladder and sexual function and to prevent associated complications in patient who have neurological, musculoskeletal, sensory and/or immunological problems.

9. Implement a teaching plan that maximizes learning for clients who have neurological, sensory and/or cognitive deficits. Evaluate the family's ability to effectively communicate with the impaired member.

10. Implement a nursing care plan for clients and their families experiencing the effects of catastrophic illness or traumatic injury.

11. Develop and implement an individualized nursing care plan that is developmentally based, age appropriate, culturally competent, and is relevant in terms of the patient's educational level, socioeconomic status, and belief system.

12. Develop and implement a nursing care plan for the patient experiencing chronic pain.

13. Interact with clients, family and members of the multidisciplinary health care team in a caring and supportive manner during the unfolding of ethical and legal treatment dilemmas.

NE_216

Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Ren

New Course

Expected Outcomes for Student:

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

1. Describe how physiological and psychological adaptation is altered by acute or chronic, complex health problems in the cardiovascular, respiratory, and renal systems of clients across the life-span.

2. Describe a health assessment to obtain a relevant data base for a client experiencing emergent, acute or chronic, complex health care problems in the cardiovascular, respiratory, and renal systems.

3. Analyze the data base of clients with complex health care problems affecting oxygenation, fluid/electrolytes/acid/base balance, and elimination to identify emerging health problems and formulate nursing diagnoses.

4. Describe age-specific and culturally sensitive nursing interventions for priority nursing diagnoses of clients with health care problems affecting oxygenation, fluid/electrolyte/acid/base balance, and elimination. Select the priority health needs when planning the order of nursing diagnoses and therapeutic nursing interventions.

5. Discuss a clinical reasoning and decision-making process for resolving clinical problems in the care of clients with select cardiovascular, respiratory, and/or renal problems.

6. Discuss how to incorporate evidence-based practice, principles of cost-effectiveness, and client advocacy in order to achieve/maximize client outcomes.

7. Formulate a plan for teaching, describing content areas and teaching strategies for clients with actual or potential complex health care problems of the cardiovascular, respiratory, and renal systems, and for their families.

8. Analyze and synthesize data from client care situations, requiring collaboration with members of the health care team, advocacy for clients within the health care team, and consultation with members of the health care team, advocacy for clients within the health care team, and consultation with community agencies for client referral.

9. Describe the principles of organization of complex client health care through anticipating, prioritizing, delegating, and evaluating client care needs.

10. Analyze and synthesize data from client care situations, requiring activation of the chain of command to ensure the protection of client's safety and rights and to maintain adherence to legal and ethical nursing practice.

11. Describe the emergency health care responses in a variety of situations, including respiratory and cardiac arrests and myocardial infarction.

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NE_216L	Nursing III: Advanced Concepts in Cardiovascular Oxygenation and Ren	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Apply knowledge of how physiological and psychological adaptation is altered by acute or chronic, complex health problems in the cardiovascular, respiratory, and renal systems of clients across the life-span. 2. Conduct a health assessment to obtain a relevant data base for a client experiencing emergent, acute or chronic, complex health care problems in the cardiovascular, respiratory, and renal systems. 3. Analyze the data base of clients with complex health care problems affecting oxygenation, fluid/electrolytes/acid/base balance, and elimination to identify emerging health problems and formulate nursing diagnoses. 4. Implement and evaluate age-specific and culturally sensitive nursing interventions for priority nursing diagnoses of clients with health care problems affecting oxygenation, fluid/electrolyte/acid/base balance, and elimination. Select the priority health needs when planning the order of nursing diagnoses and therapeutic nursing interventions. 5. Apply a clinical reasoning and decision-making process for resolving clinical problems in the care of clients with select cardiovascular, respiratory, and/or renal problems. 6. Incorporate evidence-based practice, principles of cost-effectiveness, and client advocacy in order to achieve/maximize client outcomes. 7. Implement a teaching plan for clients with actual or potential complex health care problems of the cardiovascular, respiratory, and renal systems, and for their families. 8. Collaborate with members of the health care team about client care; advocate for clients within the health care team, and consult with those in community agencies for client referral. 9. Apply principles of organization of complex client health care through anticipating, prioritizing, delegating, and evaluating client care needs. 10. Utilize the chain of command to ensure the protection of client's safety and rights and to maintain adherence to legal and ethical nursing practice. 11. Apply knowledge of the emergency health care responses in a variety of situations, including respiratory and cardiac arrests and myocardial infarction. 		

NE_220A	Pharmacology in Nursing	Revise Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate a basic knowledge of therapeutic agents listed under catalog description in terms of: actions, therapeutic uses, dosage ranges, routes of administration, side effects, adverse reactions and toxicity, contraindications for use, incompatibilities and interactions (when applicable). 2. Collect and interpret significant clinical assessment and apply to the administration of pharmacological agents in clients prior to drug administration with the emphasis on nursing responsibilities. 3. Identify the pertinent data obtained from the client's health assessment and knowledge of the planned treatment plan that are used to identify appropriate drug choice/s. 4. Define high alert drugs and look-alike drugs and outline additional safety strategies when preparing and administering these drugs. Evaluate medication errors as a system based problem, not just an individual practice problem. 5. Recognize the average dosage range of select high risk medications and identify drugs with narrow therapeutic ranges and those that require chemistry panels. Know when to implement prn (as needed) orders for select medications. 6. Monitor the efficacy of drug/s, evaluate the response, provide interventions for side effects, and implement appropriate action before, during, and 		

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after specific drug regimens.

7. Discuss the client's nutrition, culture, ethnicity and socioeconomic statuses that may affect therapeutic outcome of pharmacologic intervention. For example, the sharing of antibiotics among the poor in developing countries has increased multi-drug resistance (MDR).
8. Describe the educational needs of clients receiving medications and the name of medication/s, frequency/time of doses, correct dosage/s to take, how to take the medication/s given with or without food, what to do if a dose of medication is missed, side effects to expect, and adverse event/s to report to the prescriber.
9. Awareness of the regulatory agencies, legal requirements (ie vaccines), standardized procedures (ie laxative of choice) and protocols (ie heparin), that impact both the administration and the documentation of medications.
10. Discuss the pharmaceutical industry's influence, the marketing (Nexium) and the recall of drugs (Vioxx).

NE_220B	Pharmacology in Nursing	Revise Course
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Expected Outcomes for Student:

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

1. Demonstrate a basic knowledge of therapeutic agents listed under catalog description in terms of: actions, therapeutic uses, dosage ranges, routes of administration, side effects, adverse reactions and toxicity, contraindications for use, incompatibilities and interactions (when applicable).
2. Collect and interpret significant clinical assessment and apply to the administration of pharmacological agents in clients prior to drug administration with the emphasis on nursing responsibilities.
3. Identify the pertinent data obtained from the client's health assessment and knowledge of the planned treatment plan that are used to identify appropriate drug choice/s.
4. Define high alert drugs and look-alike drugs and outline additional safety strategies when preparing and administering these drugs. Evaluate medication errors as a system based problem, not just an individual practice problem.
5. Recognize the average dosage range of select high risk medications and identify drugs with narrow therapeutic ranges, (ie Digoxin) and those that require chemistry panels, (ie Potassium). Know when to implement prn (as needed) orders for select medications.
6. Monitor the efficacy of drug/s, evaluate the response, provide interventions for side effects, and implement appropriate action before, during, and after specific drug regimens.
7. Discuss the client's nutrition, culture, ethnicity and socioeconomic statuses that may affect therapeutic outcome of pharmacologic intervention. For example, the sharing of antibiotics among the poor in developing countries has increased multi-drug resistance (MDR).
8. Describe the educational needs of clients receiving medications and the name of medication/s, frequency/time of doses, correct dosage/s to take, how to take the medication/s given with or without food, what to do if a dose of medication is missed, side effects to expect, and adverse event/s to report to the prescriber.
9. Awareness of the regulatory agencies, legal requirements (ie vaccines), standardized procedures (ie laxative of choice) and protocols (ie heparin), that impact both the administration and the documentation of medications.
10. Discuss the pharmaceutical industry's influence, the marketing (ie Nexium) and the recall of drugs (Vioxx).

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NE_225	Nursing Leadership and Management	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Integrate caring and the four major responsibilities of nursing - service, advocacy, teaching, and leadership - in the design of nursing care. 2. Apply theory and research findings as a basis for making decisions and developing nursing interventions for clients in various health care settings. 3. Utilize principles of management, organization, prioritization, and delegation to effectively design quality care to clients when working with a multiple patient care assignment. 4. Select effective communication techniques to foster and develop good relationships, provide concise and accurate information, and solve problems when interacting with individuals and groups. 5. Apply knowledge of the scope of practice, safety, and staffing guidelines when planning care delivery and the allocation of staffing resources to meet specific client needs in the clinical setting. 6. Evaluate and develop strategies to measure and assure the safety, quality, and cost-effectiveness of client care in the clinical setting. 7. Appropriately utilize legal and ethical principles and the chain of command to ensure the protection of clients' health, safety, legal and ethical rights. 8. Describe the nursing role in agency and community emergency prevention, management and recovery activities. 9. Describe team membership in the clinical setting through willingness to learn, take direction, and participate in professional activities. 10. Describe how the nurse influences the delivery of health care in the clinical setting and the larger community through participation in agency committees, professional organizations, the political process, and by speaking knowledgeably to peers and the public about how trends, issues, policies and regulatory changes effect the delivery of health care. 11. Employ strategies to gain employment, including completion of the application process for licensure, use of NCLEX review programs, development of a professional resume and cover letter, and the application of strategies for successful interviewing and follow up. 12. Apply strategies to successfully manage transition from student to practicing RN and professional career, including use of assertive communication skills, stress and time management strategies, knowledge of and prevention of burn-out, and development of a personal sense of power. 		

NE_225L	Clinical Transition: Clinical Laboratory	New Course
Expected Outcomes for Student:		
<p>Upon completion of this course, students will be able to:</p> <ol style="list-style-type: none"> 1. Conduct physical assessments and client interviews, and utilize, and utilize various other sources of data, to create a database, analyze findings, and formulate priority nursing diagnoses. 2. Incorporate principles from evidence-based practice, cost-effectiveness, and client advocacy in order to achieve/maximize client outcomes. 3. Implement and evaluate the effectiveness of age-specific and culturally sensitive interventions for priority nursing diagnoses of a group of clients. 4. Incorporate theory, anecdotal evidence, and personal experience into nursing judgments and clinical practice. 5. Utilize principles of management, organization, prioritization, and delegation to effectively provide quality care for an individual or group of clients. 6. Implement a plan for teaching clients, family members, or members of the nursing care team, prioritizing learning needs and evaluating the extent to which outcomes are achieved. 7. Use effective communication techniques and interpersonal strategies in the work setting that promote team building, problem solving, and conflict 		

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management.

8. Use effective communication techniques to accurately report client status (emerging patterns, complications, or unstable health problems), collaborate on the plan of care, and advocate for the client.

9. Participate in the political process at the organizational, community, state or national level by using appropriate strategies for exercising personal power to influence health care policy and nursing practice.

10. Apply knowledge of the scope of practice, safety, economics, and staffing guidelines when participating in the planning of care delivery and the allocation of staffing resources.

11. Participate in the evaluation and improvement of the safety, quality, and cost-effectiveness of client care in the setting used for the clinical transition experience.

12. Use the chain of command to ensure the protection of client's safety and rights and to maintain adherence to legal and ethical professional practice mandates.

13. Consistently demonstrate carative behaviors even when feeling overwhelmed, excessively challenged, or confronted with ethical dilemmas or conflicting values.

14. Determine the emergency preparedness and response plan in the facility used for the clinical transition experience.

15. Demonstrate inquisitiveness and truth-seeking, independently and systematically going beyond minimum requirements, and continually update practice.

16. Demonstrate strategies to effectively manage the beginning of a professional career, including application for licensure, review for NCLEX, job search, and transition from student to graduate nurse.