

Institution: Merced College: Registered Nursing Program

First Semester

Course Name: REGN-15 Foundations of Nursing

Proctored Assessments	Practice Assessments	Tutorials	Product Support Material (Homepage)
Critical Thinking: Entrance	Self-Assessment Inventory	Nurse Logic 2.0 Tests for Beg. Students	"How To" tab ATI-Plan 2.0 videos
RN Fundamentals 2013 Form B	RN Fundamentals 2013 A & 2013 B	Learning System RN **RN Fundamentals (Test 1, 2, and Final)	Fundamentals for Nursing RN 8.0
		Learning System RN **Gerontology (Test 1 and Final)	Fundamentals for Nursing RN 8.0 (Chapter 25)
	*RN Adult Medical Surgical (align with Course Content)		Adult Medical Surgical Nursing 9.0
		***Skills Modules (align with course content) Pre and Post Tests Practice Challenges	2013 RN Review Modules Media Index and Table of Contents.

Course Name: REGN-18 Pharmacology in Nursing Practice

Proctored Assessments	Practice Assessments	Tutorials	Product Support Material (Homepage)
Pharmacology 2013	RN Pharmacology Online Practice 2013 A & B	Pharmacology Made Easy 2.0	Pharmacology for Nursing 6.0
Dosage and Calculation Fundamentals Assessments 2.0		Dosage Calculation 2.0 (Three options avail.)	
		**Learning System RN Pharm. Test 1 and Final	Pharmacology for Nursing 6.0

*The Practice and Tutorial assessments above are available to all first semester students.

Curriculum Alignment



you may begin

<p>Nurse Logic 2.0 (2-20 items tests accompany each module – 1 for Beginning Students and 1 for Advanced Students)</p> <ul style="list-style-type: none"> • I-Knowledge and Clinical Judgment • II-Nursing Concepts • III-Priority Setting Frameworks • IV-Testing and Remediation 	<p>**Learning Systems RN - Adult-Medical-Surgical (AMS) Content Tests</p> <ul style="list-style-type: none"> • Cardiovascular & Hematology • Gastrointestinal • Immune and Infectious • Endocrine • Neurosensory • Musculoskeletal • Renal & Urinary • Respiratory • Oncology • Dermatologic • AMS Final
<p>Pharmacology Made Easy 2.0 (25 item test accompanies each module)</p> <ul style="list-style-type: none"> • Introduction • Neurological System (Part 1) CNS • Neurological System (Part 2) ANS & Psychotherapeutics • Musculoskeletal System • Respiratory System • Cardiovascular System • Hematologic System • Gastrointestinal System • Reproductive & Genitourinary System • Endocrine System • Immune System • Pain and Inflammation • Infection 	<p>**Learning System RN – Specialty Tests</p> <ul style="list-style-type: none"> • Fundamentals (Test 1, 2 + Final) • Communication (Test 1 + Final) • Maternal Newborn (Test 1,2 + Final) • Nursing Care of Children (Test 1,2 + Final) • Mental Health (Test 1,2 + Final) • Pharmacology (Test 1 + Final) • Gerontology (Test 1 + Final) • Leadership (Test 1 + Final) • Community Health (Test 1 + Final) • NCLEX Final (Final)
<p>Dosage Calculation and Safe Drug Administration 2.0</p> <ul style="list-style-type: none"> • Safe Dosage • Medication Administration • Oral Medication • Injectable Medications • Powdered Medications • Parenteral (IV) Medications • Dosage by Weight • Pediatric Medications • Critical Care Medications • Case Studies and Finals (Diabetes; Leukopenia Post-Chemotherapy; Pediatric Asthma; Acute MI; Advanced Alzheimer’s Disease; Bipolar; Pediatric Ear Infection/Dehydration; Preeclampsia; AIDS) 	<p>*RN Targeted Medical-Surgical (TMS) Tests</p> <ul style="list-style-type: none"> • Cardiovascular • Gastrointestinal • Immune • Endocrine • Neurosensory and Musculoskeletal • Renal and Urinary • Respiratory • Perioperative • Fluid, Electrolytes, and Acid-Base

***Skills Modules

Each module includes the following :

- Overview
- Terminology/Enunciator
 - Accepted Practice
 - Step-by-step viewing
- Evidence-based research
 - Practice challenges
- Frequently asked questions
 - Documentation
 - My skill status

Module	Detailed “Step-by-Step Viewing”
Infection Control	Gloves, masks, gowns, hand hygiene, eyewear and face shields.
Physical Assessment - Adult	LOC, General patient survey & VS, integument, head, face and neck, eyes, ENT, respiratory, cardiac, abdomen, musculoskeletal, and neurological
Surgical Asepsis	Surgical attire, surgical hand scrubs, surgical gowning, surgical gloving, and the surgical field.
Vital Signs	Blood pressure, pulse, respiration and temperature.
Blood Administration	Pretransfusion and transfusion
Medication Administration 1	Preparing medications, preparing narcotic medications, administering medications and administering narcotic medications.
Medication Administration 2	Administering: ophthalmic ointment, ophthalmic drops, otic, nasal, oral, oral buccally, oral sublingually, liquid, topical and using a metered-dose inhaler.
Medication Administration 3	Administering injections: intradermal, intramuscular-deltoid, vastis lateralis, ventrogluteal and subcutaneous.
Medication Administration 4	Preparing medications: IV injectable, IV bolus (push), large-volume IV solutions, and piggyback IV.
HIPAA	Privacy, clergy visits, communication btw. personnel and family members, sharing protected information, visitors and password protection.
IV Therapy	Preparing IV tubing, initiating IV therapy, replacing IV solution, replacing IV tubing, preparing a saline lock, converting IV infusion to a saline lock, converting a saline lock to an IV infusion and discontinuing a peripheral IV catheter.

Curriculum Alignment



you may begin

Enteral Tube Feedings	Inserting enteral feeding tubes, administering enteral nutrition via a syringe and infusion pump and managing feeding tubes.
Oxygen Therapy	Nasal cannula, simple mask, nonrebreather mask, face tent, venturi mask, preparing an oxygen cylinder and removing the regulator from a portable tank.
Nutrition, Feeding, and Eating	Assessing nutritional status, assisting with feeding and dietary modifications.
Physical Assessment - Child	VS, height and weight, integument, head, face and neck, eyes, ears, mouth, nose and throat, respiratory, cardiovascular, abdominal, musculoskeletal, and neurological
Nasogastric Intubation	Inserting an NG tube, gastric decompression, care and maintenance of a NG tube and removing a NG tube.
Personal Hygiene	Bathing- complete bed bath, eye care (unconscious pt.), perineal care (female and male), Oral hygiene – brushing teeth (independent, dependent and unconscious pt.) and denture care. Replacing linens on an occupied and unoccupied bed.
Urinary Catheter Care	Applying a condom catheter, Inserting and removing an indwelling retention catheter (female), inserting and removing a straight catheter (male) and perineal care (female).
Ambulation, Transferring, and Range of Motion	Ambulation: cane, crutches, nurse assist and walker, transferring: from bed to gurney, lying to sitting to standing and mechanical lift.
Pain Management	Pain assessment and interventions for pain control.
Enemas	Enemas: Cleansing, retention and return-flow.
Wound Care	Dry dressing change, dressing change with irrigation and packing – acute injury and pressure ulcer.
Diabetes Management	Blood glucose measurement, administering insulin, insulin pump information and mixing insulin.
Specimen Collection	Blood glucose measurement, nose culture, occult blood – stool specimen and gastric secretions, culture – throat, reagent strip, urine specimen – indwelling catheter, venipuncture and wound culture.
Central Venous Access Devices	Implanted port: accessing the site, obtaining a blood sample, initiating an infusion, discontinuing an infusion and deaccessing the site, tunneled catheter – initiating an infusion, peripherally inserted central catheter – obtaining a blood sample and dressing change.

Curriculum Alignment



you may begin

Ostomy Care	Ostomy irrigation, draining an ostomy pouch, replacing the one-piece pouching system and ileostomy and urostomy care.
Airway Management	In-line suctioning, suctioning, endotracheal tube care and tracheostomy care.
Closed-Chest Drainage	Replacing a closed-chest drainage system and replacing a chest-tube insertion-site dressing.
Maternal-Newborn Care	Apgar scoring, breastfeeding guidelines, cesarean birth, danger signs during pregnancy, epidural catheter placement, gestational age assessment, kangaroo care, Leopold maneuvers, maternal and newborn discharge instructions, measuring fundal height, postoperative care, postpartum assessment, stages of labor and umbilical cord care.
Health Care Fraud, Waste, and Abuse Prevention	Best practices, drug diversion, employee education, fraudulent billing, gift from patient, kickbacks and physician self-referral.

Dosage Calculation Proctored Assessments	Dosage Calc. Tutorial Modules and Practice Tests	NCLEX Review
<ul style="list-style-type: none"> • Fundamentals • Medical Surgical • Nursing Care of Children • Maternal Newborn • Mental Health • Critical Care 	<ul style="list-style-type: none"> • Safe Dosage Medication Administration • Oral Medications • Injectable Medications • Powdered Medications • Parenteral (IV) Medications • Dosages by Weight • Pediatric Medications • Critical Care Medications. • Case Studies and Finals 	<ul style="list-style-type: none"> • Capstone Content Review RN • RN Customized Live Review • RN Comprehensive Live Review Virtual-ATI RN (VATI)