

**Institution: Merced College: Registered Nursing Program**

## Fourth Semester

**Course Name:**

### **REGN-44 Acute Medical/Surgical Nursing and Mental Health Nursing**

Proctored Assessments	Practice Assessments	Tutorials	Product Support Material (Homepage)
RN Mental Health Form B	RN Mental Health Online Practice 2013 Forms A & B	**Learning System RN RN Mental Health Test 1, 2, & Final	Mental Health Nursing RN 9.0
RN Comprehensive Predictor Form B	RN Comprehensive Online Predictor 2013 Forms A & B	**Learning System RN NCLEX Final	Ready Set – RN
RN Pharmacology Form B	RN Pharmacology Online Practice 2013 Forms A & B	Pharmacology Made Easy 2.0	Pharmacology for Nursing RN 6.0
Dosage and Calculation Assessment Critical Care		**Learning System RN Pharm. Test 1 and Final	
Dosage and Calculation Assessment Mental Health			
RN Leadership 2013 Form B	RN Leadership Online Practice 2013 A & B	**Learning System RN Leadership Test 1 & Final	Leadership & Management 6.0

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

# Curriculum Alignment



you may begin

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

### \*\*\*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.

## Real Life Clinical Reasoning Scenarios (Available for individual purchase)

<b>Medical-Surgical</b> <ul style="list-style-type: none"> <li>• Clostridium difficile</li> <li>• COPD</li> <li>• Renal failure</li> <li>• Urosepsis</li> <li>• GI bleeding</li> </ul>	<b>Nursing Care of Children</b> <ul style="list-style-type: none"> <li>• Cystic Fibrosis (Acute care setting)</li> <li>• Cystic Fibrosis - (Community setting)</li> <li>• Dehydration</li> <li>• Diabetes Mellitus</li> <li>• Wellness (Immunizations, Nutrition, Growth and Development)</li> </ul>
<b>Maternal Newborn</b> <ul style="list-style-type: none"> <li>• Gestational Diabetes</li> <li>• Pre-Term Labor</li> <li>• Preeclampsia</li> <li>• Thermoregulation of Newborn</li> <li>• Postpartum Hemorrhage</li> </ul>	<b>Mental Health Nursing</b> <ul style="list-style-type: none"> <li>• Mood disorder (Bipolar, Depression, Suicide)</li> <li>• Anxiety disorder (Generalized Anxiety, Obsessive Compulsive Disorder)</li> <li>• Schizophrenias (Incorporates Psychosis)</li> <li>• Alcohol Abuse</li> </ul>
<b>(Available for individual purchase)</b>	
<b>Nurse Logic 2.0 (2-20 items tests accompany each module - 1 for Beginning Students and 1 for Advanced Students)</b> <ul style="list-style-type: none"> <li>• I-Knowledge and Clinical Judgment</li> <li>• II-Nursing Concepts</li> <li>• III-Priority Setting Frameworks</li> <li>• IV-Testing and Remediation</li> </ul>	<b>Nurses Touch Tutorials and Simulators</b> <ul style="list-style-type: none"> <li>• Wellness and Self-Care</li> <li>• Nursing Informatics and Technology</li> <li>• Becoming a Professional Nurse</li> <li>• Professional Communication</li> <li>• The Communicator Simulator</li> <li>• The Leader Simulator</li> </ul>
<b>NCLEX Review</b> <ul style="list-style-type: none"> <li>• Capstone Content Review RN</li> <li>• RN Customized Live Review</li> <li>• RN Comprehensive Live Review</li> <li>• Virtual-ATI RN (VATI)</li> </ul>	